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**1973 Annual Coal, Oil and Gas Report**  
**DEPARTMENT OF MINES AND MINERALS**

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STATE OF ILLINOIS

*Ninety-second*  
**COAL REPORT OF ILLINOIS**  
**1973**

**DEPARTMENT OF MINES AND  
MINERALS**



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RUSSELL T. DAWE, Director

ROBERT PAUTLER, Assistant Director

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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,  
DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1974

*To His Excellency, Dan Walker, Governor  
State of Illinois, Springfield.*

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1973. This report includes production, employment, and casualty figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted,

RUSSELL T. DAWE, *Director*

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## EXPLOSIVES DIVISION

## DIVISION OF LAND RECLAMATION

## DIVISION OF OIL AND GAS

# **DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS**

Name	Years Served	Address	Remarks
Newsam, Richard	1898-1912	Peoria	
John, Evan D.	1917-1919	Spaulding	
Thompson, Joseph C.	1919-1920	Johnston City	
Medill, Robert M.	1920-1924	Roanoke	
Bolt, Martin	1924-1926	Springfield	
Lewis, A. D.	1926-1934	Springfield	
Millhouse, John G.	1926-1930	Litchfield	
McSherry, James	1930-1934	DuQuoin	
Medill, Robert M.	1941-1947	Roanoke	
Walker, Harold L.	April 2 to October 1, 1947	Urbana	
Moses, Thomas	October 1, 1947 to February 20, 1948	Danville	Died in office.
Cruse, Robert R.	March 1, 1948 to January 16, 1949	Dowell	
Starks, James W.	January 17, 1949 to February 3, 1949	Taylorville	Died in office.
Walker, Harold L.	February 8 to April 18, 1949	Urbana	
Eadie, Walter	April 19, 1949 to January 15, 1953	West Frankfort	
Schull, B. H.	January 15, 1953 to August 31, 1961	Marion	
Orlandi, W. J.	September 1, 1961 to February 14, 1963	Kincaid	
Ruff, L. Leon	February 15, 1963 to February 14, 1970	Collinsville	
Gulley, David L.	February 15, 1970 to December 31, 1971	Coello	
* McReaken, C. Dayton	January 1, 1972 to February 8, 1973	West Frankfort	
Dawe, Russel T.	February 9, 1973	Valier	

\* Acting Director

## DEPARTMENT OF MINES AND MINERALS

RUSSELL T. DAWE, *Director*

Phone: 217-782-6791

Springfield, Illinois

ROBERT PAUTLER, *Assistant Director*

Phone: 618-853-2259

Evansville, Illinois 62242

## MINING BOARD

RUSSELL T. DAWE, *Executive Officer*, Springfield Illinois

JAMES NEUNLIST, *Secretary*, 708 N. 11th St., Mt. Vernon,  
Illinois

DENNIS FRAILEY, 500 W. Main St., Benton, Illinois

CLARENCE REYNOLDS, R.R. 2, Harrisburg, Illinois

JOE CRAGGS, P.O. Box 530, Taylorville, Illinois

## MINE RESCUE STATIONS

### SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton	— HARRY BATES, 503 E. Main Street
DuQuoin	— PAUL McCORMICK, 512 N. Hickory
Eldorado	— CLIFFORD HAFFORD, 1411 Locust
Springfield	— DONALD HANEY, 609 Princeton
Elizabethtown	— LEWIS V. English, First Street

### ASSISTANT SUPERINTENDENTS

Benton	— ROY TATE, R.R. 2, Benton
DuQuoin	— ROBERT DOWNS, R.R. 3, DuQuoin
Eldorado	— FERN CAGLE, 2437 West Locust
Springfield	— MILES STAHL, 1251 N. Second Street FRANK PETREIKIS, 810 N. 8th Street

### MINERS' EXAMINING BOARD

GUY A. FERRARI, *President*, 232 Orchard, Ziegler, 61999  
 GAWAIN FRICK, *Secretary*, R.R. 1, Bonnie, 62816  
 DOUGLAS MURPHY, 414 N. Thompson, Carrier Mills, 62917  
 JULIAN KOSKI, 807 First Street, Gillespie, 62033

### METAL MINE INSPECTOR

ARNOLD E. BLACK, R.R. 4, Elizabethtown, 62931

### ENGINEERING TECHNICIAN

DONALD HAFLIGER, 421 E. Esther, Taylorville 62568

### GENERAL OFFICE

*Administrative Assistant*: EDNA ROACH, 414 East Canedy,  
 Springfield 62703  
*Chief-Clerk*: JOSEPH C. TABOR, R.R. 6, Springfield, 62707  
*Accountant*: ADELE FUCHS, Farmersville, 62533  
*Secretary I*: EVELYN CUMMINGS, 206 Wedgewood Terr.,  
 Springfield, 62702  
*Clerk-Steno III*: JAYNE TALBOTT, 2041 No. 21 St., Springfield,  
 62702  
*Clerk-Typist III*: CHARLENE KESSLER,  
 P. O. Box 11, Divernon 62530

**EXPLOSIVE INSPECTION SERVICE  
BENTON, ILLINOIS**

**ADMINISTRATOR:** Donald Simpson, R.R. 2, Benton, Illinois  
62812

**INSPECTOR:** James R. Storey, R.R. 1, Sesser, Illinois 62884

**INSPECTOR:** Lester W. Glynn, 58 Second St., La Salle, Illinois  
61301

**INSPECTOR:** Robert Anderson, 2917 Dale, Granite City, Illinois  
62040

**MINE SAFETY TRAINING**

**COORDINATOR:** Harold E. Odle—202 N. Cherry, West Frank-  
fort, Illinois 62896

**INSTRUCTORS:** Albert Morris—807 W. Elm St., Taylorville,  
Illinois 62568

Russell Spitzner—1201 N. Garfield, Marion,  
Illinois 62959

Theodore A. Plumlee—R.R. 3, West Frank-  
fort, Illinois 62896

## LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

- JOHN HAMMOND, Box 109, Rushville, Illinois 62681, Fulton, Knox, Mercer, Peoria, and Jo Daviess.
- ALEXANDER JOHNSON, 651 East Main Street, Box 896, Cuba, Illinois 61427, Fulton, Peoria, Stark and Kankakee.
- CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, Illinois 62864, Jefferson and Perry.
- JOE GLADSON, P. O. Box 187, Raymond, Illinois 62560, Christian and Macoupin.
- THOMAS PINNELL, Box 73, Farmersville, Illinois 62533, Douglas, Montgomery, and Vermilion.
- MARTIN BARBER, P. O. Box 94, Johnston City, Illinois 62951, Perry and Williamson.
- GEORGE T. WILLIAMS, 702 West Jones Street, West Frankfort, Illinois 62896, Franklin and Williamson.
- EDMUND GREZLAK, 207 South Main Street, Zeigler, Illinois 62999, Franklin, Perry, and Randolph.
- ARTHUR JOE WILLIAMS, 715 Susan Esther, Benton, Illinois 62812, Perry, Randolph and Wabash.
- BYRD RICH, 631 South Day, West Frankfort, Illinois 62896, Franklin, and Williamson.
- ROBERT PATE, 1 Lexington Manor, Harrisburg, Illinois 62946, Saline.
- JOHN MORTHLAND, *State-Inspector-At-Large*, 720 North Hughes Street, West Frankfort, Illinois 62896, Jefferson and Wabash.
- ROBERT JONES, 617 North Madison, Benton, Illinois 62812, Jefferson and Perry.
- CLIFFORD FROST, 305 East Schuetz, Lebanon, Illinois 62254, Randolph and St. Clair.
- JAMES KOLISEK, 410 Bond Street, Benton, Illinois 62812, Johnson, Saline, and Williamson.
- BURNETT BAILEY, Coulterville, Illinois 62237, Gallatin.
- ARNOLD BLACK, *Metal Mine Inspector*, R.F.D. 4, Elizabethtown, Illinois, Hardin, Pope, and Alexander.



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# I *General*

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## I GENERAL — TABLE 1 —

No.	Name of Operator	County	Post Office	General Superintendent
1	Amax Coal Company, Delta	Williamson	Marion	Levi E. Rigney
2	Amax Coal Company, Leahy	Perry	Campbell	Levi E. Rigney
3	Amax Coal Company, Sun Spot	Fulton	Vermont	Norman E. Fithian
4	Amax Coal Company, Wabash	Wabash	Keensburg	Louis E. Murphy
5	Big Ridge Coal Company	Saline	Cartersville	Peter Homoya
6	Brown Brothers Excavating	Saline	Harrisburg	John Brown
7	Cold Water Coal Company	Williamson	Marion	R. R. McAnelly
8	Consolidation Coal Co., Burning Star #2	Perry	DuQuoin	John Jenkins
9	Consolidated Coal Co., Burning Star #3	Randolph	Sparta	Harry Conger
10	Consolidation Coal Co., Burning Star #4	Perry	Cutler	
11	Consolidation Coal Co., Hillsboro	Montgomery	Coffeen	Jon C. Jenkins
12	Consolidation Coal Co., Norris	Fulton	Norris	Henry A. Kolesnik
13	Deaton Coal Company	Johnson	Ozark	Jack Deaton
14	E & L Coal Company	Johnson	Marion	Elvis Waldron
15	Eads Coal Company	Jefferson	Belle River	Hubert Myers
16	Elk Coal Company	Jackson	Elkville	Roger Knickerbocker
17	Freeman Coal Mining Corp., Orient #3	Jefferson	Waltonville	Chas. E. Sanford
18	Freeman Coal Mining Corp., Orient #4	Williamson	Marion	Charles Sanford
19	Freeman Coal Mining Corp., Orient #6	Jefferson	Waltonville	Charles Sanford
20	Harrisburg Coal Company	Williamson	Marion	Arlie King
21	Hazel Dell Coal Corporation	Mercer	New Windsor	Dale L. Johnson
22	Houston Coal Company	Williamson	Marion	
23	Inland Steel Company	Jefferson	Sesser	E. H. Roberts
24	Jader Fuel Company	Saline	Shawneetown	Wm. J. Downen
25	Midland Coal Co., Allendale	Stark	Wyoming	John Sense
26	Midland Coal Co., Edwards	Peoria	Edwards	John Sense
27	Midland Coal Co., Elm #1	Peoria	Trivoli	John Sense
28	Midland Coal Co., Mecco	Knox	Victoria	Robert Izzard
29	Monterey Coal Company	Macoupin	Carlville	B. F. Eads
30	Old Ben Coal Corp., #21	Franklin	Sesser	A. J. Webster
31	Old Ben Coal Corp., #24	Franklin	Benton	A. J. Webster
32	Old Ben Coal Corp., #26	Franklin	Sesser	A. J. Webster
33	Peabody Coal Company, #10	Christian	Pawnee	Joe Craggs
34	Peabody Coal Company, Baldwin	Randolph	Marissa	Ramon A. Gothard
35	Peabody Coal Company, Eagle #1	Gallatin	Shawneetown	
36	Peabody Coal Company, Eagle #2	Gallatin	Shawneetown	Squire R. Barrett
37	Peabody Coal Company, Eagle Strip	Gallatin	Shawneetown	Harold Phillips
38	Peabody Coal Company, Northern	Kankakee	So. Wilmington	Harold Phillips
39	Peabody Coal Company, River King U.G.	St. Clair	Freeburg	Ramon A. Gothard
40	Peabody Coal Company, River King Strip	St. Clair	Lenzburg	H. Phillips
41	Peabody Coal Company, Will Scarlet	Williamson	Stonefort	Harold Phillips
42	Sahara Coal Co., Inc., #6	Saline	Harrisburg	J. A. Bottomley
43	Sahara Coal Co., Inc., #20	Saline	Harrisburg	J. A. Bottomley
44	Sahara Coal Co., Inc., #21	Saline	Harrisburg	J. A. Bottomley
45	Southwestern Ill. Coal Corp., Captain	Perry	Percy	Dale E. Walker
46	Southwestern Ill. Coal Corp., Streamline	Randolph	Percy	Dale E. Walker
47	Tab Mining Company, Inc.	Jackson	Carbondale	John Wible
48	The United Electric Coal Co., #11	Perry	DuQuoin	R. F. Donaldson
49	The United Electric Coal Co., #17	Fulton	Canton	R. F. Donaldson
50	The United Electric Coal Co., #27	Peoria	Glasford	Robert F. Donaldson
51	V-Day Coal Company	Vermilion	Danville	V. S. Reddy
52	Viola Materials, Inc.	Mercer	Viola	Larry M. Brown
53	Zeigler Coal Company, Spartan #2	Randolph	Sparta	Gilbert Engram
54	Zeigler Coal Company, Murdock	Douglas	Murdock	Gilbert Engram
55	Zeigler Coal Company, #4	Williamson	Johnston City	Gilbert Engram
56	Zeigler Coal Company, #5	Douglas	Murdock	Gilbert Engram

# DIRECTORY OF MINES — 1973

Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
James Shephard		105 So. Meridian St., Indianapolis, IN. 46225	1
George Martin		105 So. Meridian St., Indianapolis, IN. 46225	2
Jerry Reese		105 So. Meridian St., Indianapolis, IN. 46225	3
Sam Beard		105 So. Meridian St., Indianapolis, IN. 46225	4
Ed. Farley	Vinson Foe	Drawer C, Cartersville, IL. 62918	5
		P. O. Box #288, Harrisburg, IL. 62946	6
		1015 W. Main., Marion, IL. 62959	7
David G. McMahon	Barry Minick	P. O. Box #218, Pinckneyville, IL. 62274	8
John Shotton	Neil D. Rice	P. O. Box #218, Pinckneyville, IL. 62274	9
Glenn McCullough	Galen E. Mitchell	P. O. Box #218, Pinckneyville, IL. 62274	10
Wilson R. Moore	James White	P. O. Box #218, Pinckneyville, IL. 62274	11
Larry A. Fitch		P. O. Box #218, Pinckneyville, IL. 62274	12
		Ozark, Illinois 62972	13
		R. R. #1, Marion, Illinois 62959	14
Marion Webster		Arch Mineral Corp., 500 Broadway, St. Louis, MO.	15
Allan Miller		Elkville, Illinois 62932	16
Virgil L. Robinson	Pete M. Helmer	300 W. Washington Ave., Chicago, IL. 60606	17
Gene Hagston	Wayne Hankins	300 W. Washington Ave., Chicago, IL. 60606	18
Ben Kincer	Howard O. Hill	300 W. Washington Ave., Chicago, IL. 60606	19
Lavern King	Andrew Jones	P. O. Box #27, Rt. #3, Marion, IL. 62959	20
		New Windsor, Illinois 61465	21
Robert L. Houston	Chas. H. Houston	Rt. #5, Marion, Illinois 62959	22
Donald E. Jones	Jay P. Gibson	Box 566, Sesser, Illinois 62884	23
Edward W. Downen		P. O. Box #217, Shawneetown, IL. 62984	24
Robert D. Gilstrap		P. O. Box #8, Trivoli, IL. 61569	25
Argle Marshall		P. O. Box #8, Trivoli, IL. 61569	26
Les Lowe	Robert Izzard	P. O. Box #8, Trivoli, IL. 61569	27
Bernard Bhear		P. O. Box #8, Trivoli, IL. 61569	28
G. L. Roberts	A. B. Floyd	205 Oakland Ave., Carlinville, IL. 62626	29
Wm. Scott	Don Williams, Haskell Murray, Ed Adkins and Chas. Spiller	10 S. Riverside Plaza, Chicago, IL. 60606	30
Tom McCormick	John Baker, Lester Grogan, Roy Morris and J. T. Green	10 S. Riverside Plaza, Chicago, IL. 60606	31
James Chady	Don Kellerman, Robt. Hitt, Wm. A. Young and S. Cavinder	10 S. Riverside Plaza, Chicago, IL. 60606	32
Gene Taglioli	Edw. Drea and Gilbert Best	301 N. Memorial Dr., St. Louis, MO. 63102	33
D. L. Gilmartin	Wilbur M. Franklin	301 N. Memorial Dr., St. Louis, MO. 63102	34
Kenneth Miracle	James R. Stunson	301 N. Memorial Dr., St. Louis, MO. 63102	35
C. A. Frost	Wm. Gholson	301 N. Memorial Dr., St. Louis, MO. 63102	36
Glynn T. Sirpless	Carl Wenzel	301 N. Memorial Dr., St. Louis, MO. 63102	37
Richard A. Morris		301 N. Memorial Dr., St. Louis, MO. 63102	38
Chas. E. Moake	Wm. G. Hatfield	301 N. Memorial Dr., St. Louis, MO. 63102	39
C. H. Findley, Jr.		301 N. Memorial Dr., St. Louis, MO. 63102	40
Robert D. Hoffman		301 N. Memorial Dr., St. Louis, MO. 63102	41
Carl D. Griffiths	Dayton Dallas	59 E. Van Buren St., Chicago, IL. 60605	42
Tom Goldman	Thurman Gully	59 E. Van Buren St., Chicago, IL. 60605	43
James Hill	Oval Lee Hankins	59 E. Van Buren St., Chicago, IL. 60605	44
Robert T. Ebber		Arch Mineral Corp., 500 Broadway, St. Louis, MO. 63178	45
Donald W. McCaw		Arch Mineral Corp., 500 Broadway, St. Louis, MO. 63178	46
		Box #2286, Carbondale, IL. 62901	47
Alfred H. Seeling		300 W. Washington St., Chicago, IL. 60606	48
R. D. Campbell		300 W. Washington St., Chicago, IL. 60606	49
Willis L. Shoop		300 W. Washington St., Chicago, IL. 60606	50
	Bob English	R. R. 1, Danville, Illinois 61832	51
		Box #416, Viola, Illinois 61486	52
Matt Pigford	Irvin C. Moore	208 S. LaSalle St., Chicago, IL. 60604	53
Clyde Mandrell	Bob Hinkle	208 S. LaSalle St., Chicago, IL. 60604	54
H. Talley	Tom Gentry	208 S. LaSalle St., Chicago, IL. 60604	55
Clyde Mandrell	John Wininger	208 S. LaSalle St., Chicago, IL. 60604	56



# I GENERAL — TABLE 2 GENERAL STATEMENT WITH COMPARATIVE FIGURES — 1969 - 1973

	1973	1972	1971	1970	1969
<b>COUNTIES AND MINES</b>					
Number of counties producing coal	22	22	22	22	22
Number of mines operated	56	59	63	64	62
Number of underground mines	24	26	27	29	28
Number of strip mines	32	33	36	35	34
<b>OUTPUT OF TONS</b>					
All mines	61,548,670	65,521,394	58,415,239	64,884,103	64,832,584
Underground mines	32,577,353	31,715,795	29,453,926	31,615,570	30,172,627
Strip mines	28,971,317	33,805,599	28,961,313	33,268,533	34,659,957
<b>DISPOSITION</b>					
Tons handled by railroads	51,289,310	49,079,672	44,654,620	47,398,725	45,828,624
Tons loaded on barge for shipment	2,171,481	5,963,238	5,018,108	8,103,490	8,636,585
Tons disposed of otherwise	8,087,879	10,478,484	8,742,511	9,381,888	10,367,375
<b>EMPLOYEES</b>					
Underground mines	7,794	7,870	7,088	6,785	5,944
Strip mines	3,615	3,367	3,483	3,429	3,647
All mines	11,409	11,237	10,571	10,214	9,591
<b>AVERAGE DAYS WORKED</b>					
Underground mines	211	222	215	216	211
Strip mines	197	216	161	198	202
All mines	203	219	184	206	206
<b>MINING METHOD</b>					
Number of mining machines in use	35	36	44	53	51
Tons mined by machine	32,577,353	31,715,795	29,453,926	31,615,570	30,172,627
Tons mined by stripping	28,971,317	33,805,599	28,961,313	33,268,533	34,659,957
<b>LOADING</b>					
Number of mechanical loaders in use	31	41	44	63	74
Continuous mining machines in use	133	118	115	96	77
Tons loaded mechanically	32,577,353	31,715,795	29,453,926	31,612,749	30,169,400
Tons loaded by hand				2,821	3,227
<b>EXPLOSIVES</b>					
Pounds of explosives used for blasting overburden	85,691,327	68,753,332	54,132,574	69,023,993	70,053,593
Pounds of pellet powder used		994,165	40,000	40,000	
Pounds of dynamite used	1,760,640	468,834	707,512	564,040	1,726,360
Pounds of permissible used	69,339	127,690	169,953	934,413	1,753,620
<b>HAULAGE</b>					
Number of motors used in underground haulage	97	79	89	49	78
<b>CASUALTY</b>					
Number of fatal accidents	6	11	15	15	12
Number of non-fatal accidents	488	607	535	618	521
Tons mined to one man killed	10,258,111	5,956,490	3,894,349	4,325,607	5,402,715
Tons mined to one man injured	126,124	107,943	109,187	104,990	124,439
Number employed to one man killed	1,902	1,022	704	681	799
Number employed to one man injured	23	19	20	17	18
<b>MISCELLANEOUS</b>					
Number of mines using closed lights	24	26	27	29	28
Number of mines using compressed air machines	11	13	15	13	15
Number of mines using Continuous miners	17	22	19	19	16

### MINES SUSPENDING OPERATIONS DURING 1973 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of Last Operation
L-132 L-73	Diversified Minerals, Inc. .... Elk Coal Company .....	Saline Jackson .....	March April

### MINES ABANDONED DURING 1973 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of Last Operation
L-10 L-3 S-92 L-62 L-70	Deaton Coal Company ..... E & L Coal Company ..... Forsyth-Energy Company, Inc. .... Hazel Dell Coal Corporation ..... Tab Mining Company, Inc. ....	Johnson ... Pope Williamson .. Mercer Jackson .....	July January February September January

### NEW MINES OPENED — 1973

Mine Index No.	Operator	County	Month Mine Opened
S-36 L-255 S-1	Consolidation Coal Co., Midwestern Div. Burning Star Mine #4 ..... Houston Coal Company #3 ..... Amax Coal Co. Wabash Mine .....	Perry ..... Williamson .. Wabash .....	August February December

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## II *Production*

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**II PRODUCTION — TABLE 3 —  
AVERAGE MAN-DAY PRODUCTION — ALL MINES**

County	Reports Tabulated	Man-Days	Tons Mined	Percent of Mines Reported	Average Tons Per Man-Day
CHRISTIAN					
Underground Mines	1	187,250	4,147,074	100%	22.1
Strip Mines					
DOUGLAS					
Underground Mines	2	93,303	1,624,793	100%	17.4
Strip Mines					
FRANKLIN					
Underground Mines	3	309,223	6,482,077	100%	21.0
Strip Mines					
FULTON					
Underground Mines					
Strip Mines	3	133,042	3,136,175	100%	23.6
GALLATIN					
Underground Mines	2	161,968	1,556,685	100%	9.6
Strip Mines	1	23,166	303,875	100%	13.1
JACKSON					
Underground Mines					
Strip Mines	1	110	4,678	100%	42.5
JEFFERSON					
Underground Mines	3	425,650	6,625,881	100%	15.6
Strip Mines	1	17,101	663,195	100%	38.8
JOHNSON					
Underground Mines					
Strip Mines	2	159	4,938	100%	31.0
KANKAKEE					
Underground Mines					
Strip Mines	1	32,154	414,100	100%	12.9
KNOX					
Underground Mines					
Strip Mines	1	32,680	1,015,777	100%	30.9
MACOUPIN					
Underground Mines	1	111,323	2,694,505	100%	24.2
Strip Mines					
MERCER					
Underground Mines	1	680	12,292	100%	18.1
Strip Mines	1	215	5,627	100%	26.2
MONTGOMERY					
Underground Mines	1	113,276	1,894,484	100%	16.7
Strip Mines					
PEORIA					
Underground Mines					
Strip Mines	3	99,952	1,754,569	100%	17.6
PERRY					
Underground Mines					
Strip Mines	5	300,572	11,209,541	100%	37.3
RANDOLPH					
Underground Mines	2	117,568	2,133,718	100%	18.1
Strip Mines	2	100,746	2,833,015	100%	26.4
ST. CLAIR					
Underground Mines	1	116,213	2,229,604	100%	19.2
Strip Mines	1	128,078	4,296,663	100%	33.5
SALINE					
Underground Mines	2	121,517	1,390,557	100%	11.4
Strip Mines	4	49,311	1,092,589	100%	22.2
STARK					
Underground Mines					
Strip Mines	1	17,574	379,038	100%	21.6
VERMILION					
Underground Mines	1	360	422	100%	1.2
Strip Mines					
WABASH					
Underground Mines	1	7,619	38,313	100%	5.0
Strip Mines					
WILLIAMSON					
Underground Mines	3	123,667	1,746,948	100%	14.1
Strip Mines	5	78,949	1,857,540	100%	23.5

## II PRODUCTION — TABLE 4 — OUTPUT OF SHIPPING MINES BY MONTHS — 1968-1973 — ALL MINES — 1969-1973

Months	1968	1969	1970	1971	1972	1973
January .....	5,222,196	5,368,472	5,477,033	5,420,220	5,689,592	5,543,363
February .....	5,061,249	5,294,834	5,425,055	4,987,849	5,582,650	5,381,509
March .....	5,159,998	5,711,902	5,808,677	6,100,095	6,430,286	5,192,142
April .....	5,241,091	5,334,370	5,455,750	5,963,093	5,615,286	4,520,873
May .....	5,093,471	5,782,223	5,161,685	5,495,175	5,903,416	5,243,804
June .....	4,310,539	4,891,092	4,809,562	5,440,305	5,495,362	4,638,840
July .....	4,630,767	3,684,698	4,447,015	4,526,734	4,732,581	4,759,912
August .....	5,267,343	5,656,012	5,463,167	6,005,032	5,058,376	5,955,589
September .....	4,939,876	5,459,082	5,591,627	5,736,057	5,632,650	5,147,423
October .....	4,094,002	6,189,806	5,769,822	263,036	5,727,856	5,761,093
November .....	4,610,368	5,419,378	5,348,570	2,658,630	4,833,447	4,706,717
December .....	4,039,771	6,040,715	6,126,140	5,819,013	4,819,892	4,697,505
Total .....	57,670,671	64,832,584	64,884,103	58,415,239	65,521,394	61,548,670

## II PRODUCTION — TABLE 5 — NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH — 1968-1969, ALL MINES — 1969-1973

Months	1968		1969		1970		1971		1972		1973	
	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days
January .....	45	22	53	21	54	21	54	20	55	21	49	21
February .....	45	22	56	18	54	19	56	18	55	20	48	20
March .....	44	20	58	21	54	21	56	22	53	22	49	19
April .....	45	19	56	18	53	20	57	20	52	20	47	17
May .....	42	19	54	20	54	19	56	19	54	21	47	19
June .....	40	16	54	18	54	19	54	19	54	19	48	17
July .....	42	18	50	16	53	18	54	16	53	18	50	17
August .....	42	21	50	21	55	17	54	22	53	20	50	21
September .....	40	20	53	21	56	20	53	21	55	21	50	19
October .....	41	17	51	23	56	21	11	17	54	21	48	21
November .....	41	19	53	19	61	18	54	10	53	19	49	17
December .....	39	18	54	21	59	21	56	21	50	19	50	22

## II PRODUCTION — TABLE 6 — RELATIVE RANK OF COUNTIES PRODUCING 500,000 OR MORE — 1969-1973

County	Rank	1973	Rank	1972	Rank	1971	Rank	1970	Rank	1969
Perry .....	1	11,209,541	1	11,177,355	1	7,906,928	1	8,389,306	1	8,907,937
Jefferson .....	2	7,289,076	2	7,373,187	3	7,036,623	3	6,442,612	6	4,661,242
St. Clair .....	3	6,526,267	3	7,322,715	4	6,136,953	4	6,173,858	4	5,791,826
Franklin .....	4	6,482,077	4	7,269,942	2	7,443,040	2	8,324,034	2	8,558,322
Randolph .....	5	4,966,733	8	3,981,960	8	3,201,314	8	3,600,863	8	3,845,031
Christian .....	6	4,147,074	5	4,693,399	7	4,078,815	7	4,899,783	5	5,415,880
Williamson .....	7	3,604,488	7	4,019,106	6	4,084,316	6	4,999,876	7	4,640,854
Fulton .....	8	3,136,175	6	4,375,307	5	4,353,204	5	6,080,343	3	6,130,908
Macoupin .....	9	2,694,505	12	1,974,355	14	1,169,874	.....	.....	.....	.....
Saline .....	10	2,483,146	10	2,449,531	9	2,432,626	12	2,420,155	10	2,575,028
Montgomery .....	11	1,894,484	13	1,990,700	11	2,206,448	10	2,732,223	9	3,263,547
Gallatin .....	12	1,860,560	11	2,392,489	12	2,134,437	9	2,898,740	12	2,621,906
Peoria .....	13	1,754,569	9	2,514,313	10	2,322,545	11	2,698,913	11	2,736,888
Douglas .....	14	1,624,793	15	1,241,316	15	926,278	14	1,140,162	15	913,284
Knox .....	15	1,015,777	14	1,518,728	13	1,431,781	13	1,675,974	13	1,776,971
Kankakee .....	16	.....	16	518,758	16	705,846	15	976,016	14	1,028,113
Stark .....	17	.....	17	502,231	17	659,013	16	727,568	16	876,517

**II PRODUCTION — TABLE 7 — TONS OF COAL PRODUCED,  
AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED,  
AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES,  
WITH PERCENTAGES BY YEARS FROM 1920 TO 1968  
INCLUSIVE, \* ALL MINES — 1969-1973**

Years	All Mines				Strip Mines				Percentage of strip mines		
	Number of —		Average days worked	Tons produced	Number of —		Average days worked	Tons produced	Mines	Men	Tons
	Mines	Men			Mines	Men					
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925†	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	140	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,339	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22.7	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67	8,002	187	48,375,564	42	3,089	177	25,194,264	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,091	186	27,863,966	58.8	37.6	53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52	8,054	261	60,488,521	32	3,129	210	34,794,177	61.5	38.8	57.5
1968	48	8,547	202	57,670,671	25	3,173	219	34,142,920	52.1	37.1	59.2
1969	62	9,591	206	64,832,584	34	3,647	202	34,659,957	54.8	38.0	53.5
1970	64	10,214	206	64,884,103	35	3,429	198	33,268,533	54.7	33.6	51.1
1971	63	10,571	184	58,415,239	36	3,483	161	28,961,313	57.1	32.9	49.6
1972	59	11,237	219	65,521,394	33	3,367	216	33,805,599	55.9	32.9	51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1

† From July 1, 1924 to December 31, 1925.

\* Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

**II PRODUCTION — TABLE 8 — MINES AND PRODUCTION**

	1973		1972		Increase (+) Decrease (-)		Percent of Increase (+) Decrease (-)	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
All Mines	56	61,548,670	59	65,521,394	-3	-3,972,724	-5.1	-6.1

## II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	CHRISTIAN COUNTY										
S-8	Peabody Coal Company .....	# 10 .....	Pawnee .....	20	408,177	20	413,981	14	268,866	14	261,743
	DOUGLAS COUNTY										
S-1	Zeigler Coal Company .....	# 1 .....	Murdock .....	26	133,362	23	122,131	27	139,065	22	132,819
S-3	Zeigler Coal Company .....	# 5 .....	Murdock .....								
	Average Days and Total Tons ..			26	133,362	23	122,131	27	139,065	22	132,819
	FRANKLIN COUNTY										
S-23	Old Ben Coal Corporation .....	# 21 .....	Sesser .....	26	192,324	23	176,081	27	188,116	24	179,338
S-25	Old Ben Coal Corporation .....	# 24 .....	Benton .....	24	213,810	22	208,524	24	238,663	22	196,950
S-26	Old Ben Coal Corporation .....	# 26 .....	Sesser .....	20	185,307	20	176,156	22	215,117	20	171,373
	Average Days and Total Tons ....			23	591,441	22	560,761	24	641,896	22	547,661
	FULTON COUNTY										
S-15	The United Electric Coal Co.'s ..	# 17 .....	Canton .....	21	136,560	18	114,315	15	94,821	15	89,627
S-43	Amax Coal Company .....	Sun Spot .....	Vermont .....	26	95,947	21	84,921	24	93,473	20	75,310
S-44	Consolidated Coal Company .....	Norris .....	Norris .....	26	138,494	23	110,862	23	111,661	17	66,301
	Average Days and Total Tons ....			24	371,001		310,098	21	299,955	17	231,238
	GALLATIN COUNTY										
S-1	Peabody Coal Company .....	Eagle Strip .....	Shawneetown .....	16	33,996	18	36,354	12	31,124	8	24,679
S-2	Peabody Coal Company .....	Eagle #1 .....	Shawneetown .....	24	58,320	23	66,648	21	57,515	13	33,572
S-3	Peabody Coal Company .....	Eagle #2 .....	Shawneetown .....	24	99,854	18	73,178	18	83,894	18	78,054
	Average Days and Total Tons ..			21	192,170	20	176,180	17	172,533	13	136,305
	JACKSON COUNTY										
L-73	Elk Coal Company .....		Elkville .....	10	2,150	10	2,175	2	350		

AND DAYS WORKED EACH MONTH IN 1973

[illegible]

II PRODUCTION — TABLE 9 — OUTPUT OF MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	JEFFERSON COUNTY										
S-3	Freeman Coal Mining Corp. ....	# 3	Waltonville	22	223,066	19	204,554	22	235,681	19	174,25
S-5	Inland Steel Company		Sesser	24	220,544	23	240,267	23	237,137	22	208,48
S-6	Freeman Coal Mining Corp. ....	# 6	Waltonville	26	206,277	20	151,536	17	142,668	20	136,79
S-7	Eads Coal Company		Belle Rive	23	82,304	24	91,256	22	81,928	23	68,61
	Average Days and Total Tons			24	732,191	22	687,613	21	697,414	21	588,15
	JOHNSON COUNTY										
L-12	E & L Coal Company		Marion								
L-10	Deaton Coal Company	# 1	Ozark					4	400		
	Average Days and Total Tons							4	400		
	KANKAKEE COUNTY										
S-1	Peabody Coal Company	Northern	South Wilmington	14	43,200	13	43,348	10	30,318	12	36,18
	KNOX COUNTY										
S-4	Midland Coal Company	Mecco	Victoria	22	140,735	20	131,301	21	110,832	20	96,07
	MACOUPIN COUNTY										
S-19	Monterey Coal Company	# 1	Carlinsville	22	246,426	20	232,623	20	192,621	20	217,28
	MERCER COUNTY										
L-62	Hazel Dell Coal Corporation		New Windsor	22	3,150	20	1,599	22	3,300	21	4,24
L-63	Viola Materials, Inc.	# 1	Viola	2	273					1	10
	Average Days and Total Tons			12	3,423	20	1,599	22	3,300	11	4,34
	MONTGOMERY COUNTY										
S-5	Consolidation Coal Company	Hillsboro	Coffeen	20	157,850	20	160,272	22	182,507	20	183,77
	PEORIA COUNTY										
S-4	Midland Coal Company	Elm	Trivoli	21	89,694	20	87,596	14	51,478	17	54,90
L-150	Midland Coal Company	Edwards	Edwards	22	48,700	20	44,373	19	44,259	13	26,17
L-164	The United Electric Coal Co.'s	# 27	Glasford	20	46,538	18	43,220	17	40,186	17	41,22
	Average Days and Total Tons			21	184,932	19	175,189	17	135,923	16	122,29



# AND DAYS WORKED EACH MONTH IN 1973 (Continued)

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
17 22 23 25	173,598 199,027 197,522 64,807	15 19 16 13	135,212 172,027 159,268 28,843	16 19 17 14	142,137 185,462 121,210 27,673	24 25 19 21	211,417 236,017 157,262 59,848	18 21 18 21	169,358 207,539 128,781 52,382	21 23 23 19	212,101 245,584 167,904 48,371	19 21 19 12	172,068 200,082 144,705 28,688	17 23 17 16	153,982 236,312 116,041 28,476	229 265 235 233	2,207,429 2,588,482 1,829,970 663,195	S-3 S-5 S-6 S-7
22	634,954	16	495,350	17	476,482	22	664,544	20	558,060	22	673,960	18	545,543	18	534,811	241	7,289,076	
4	500	7	800	5	500	8	1,000	4	338	3	410	6	640	4	350	30 15	3,238 1,700	L-12 L-10
4	500	7	800	5	500	8	1,000	4	338	3	410	6	640	4	350	23	4,938	
11	35,274	11	30,125	15	38,354	13	42,099	10	30,612	13	40,091	7	18,190	11	26,309	140	414,100	S-1
19	97,139	21	94,350	21	123,570	23	111,999	18	94,496	5	15,285					190	1,015,777	S-4
22	264,458	21	252,797	20	202,452	23	234,804	16	179,817	23	269,932	21	214,417	18	186,874	246	2,694,505	S-19
12	5,252															85 15	12,292 5,627	L-62 L-63
12	5,252															50	17,919	
20	174,064	12	95,924	18	144,716	23	194,988	19	157,328	19	148,786	19	156,119	18	138,154	233	1,894,484	S-5
18 17 18	67,857 32,216 42,661	16 17 11	72,594 30,342 26,367	19 13 14	76,811 19,227 34,339	18 14 20	86,949 23,419 52,157	17 13 18	86,970 20,599 42,975	18 15 18	93,270 20,792 43,216	13 10 16	79,071 14,391 37,970	18 17 13	76,935 24,626 30,473	209 190 200	924,127 349,119 481,323	S-4 L-150 L-164
18	142,734	15	129,303	15	130,377	17	162,525	16	150,544	17	157,278	13	131,432	16	132,034	200	1,754,569	

II PRODUCTION — TABLE 9 — OUTPUT OF MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	PERRY COUNTY										
S-14	The United Electric Coal Co.	#11	DuQuoin	19	120,351	19	132,703	19	141,867	15	114,770
S-33	Consolidation Coal Co., Burning Star	#2	Pinckneyville	19	92,806	20	124,113	20	110,722	19	105,301
S-34	Southwestern Ill. Coal Corp.	Captain	Percy	26	161,724	24	380,006	27	417,496	23	411,598
S-35	Amax Coal Company	Leahy	Campbell Hill	26	277,508	24	217,553	22	202,907	23	203,819
S-36	Consolidation Coal Company	#4	Cutler								
	Average Days and Total Tons			23	652,389	22	854,375	22	873,012	20	835,487
	RANDOLPH COUNTY										
S-7	Southwestern Ill. Coal Corp.	Streamline	Percy	26	141,959	24	129,420	23	106,240	24	118,080
S-17	Zeigler Coal Company	Spartan		26	93,013	22	80,440	18	63,364	14	50,427
S-19	Consolidation Coal Company	#2	Sparta	23	129,598	19	86,548	26	137,150	14	73,800
S-20	Peabody Coal Company	#3	Sparta	24	45,266	22	50,952	22	42,988	12	52,330
		Baldwin	Marissa								
	Average Days and Total Tons			25	409,836	21	347,360	24	349,742	13	294,657
	ST. CLAIR COUNTY										
S-94	Peabody Coal Company	River King	Lenzburg	25	439,316	23	398,503	23	381,552	10	282,040
S-97	Peabody Coal Company	Strip River King U.G. #1	Freeburg	26	204,595	23	207,586	24	211,348	9	81,520
	Average Days and Total Tons			26	643,911	23	606,089	24	592,900	10	363,570
	SALINE COUNTY										
S-1	Sahara Coal Company, Inc.	#6	Harrisburg	21	74,077	18	67,677	19	81,338	19	68,440
S-56	Sahara Coal Company, Inc.	#20	Harrisburg	21	57,064	20	55,714	22	62,585	20	48,417
S-57	Sahara Coal Company, Inc.	#21	Harrisburg	21	69,975	18	61,638	22	71,231	20	56,840
L-128	Big Ridge Coal Company	#1	Cartersville	29	6,928	28	5,081	28	8,042	22	5,157
L-130	Jader Fuel Company		Shawneetown	30	6,703	27	2,965	26	4,123	23	904
L-131	Brown Bros. Excavating Co.		Harrisburg	20	4,394	24	7,227	27	5,708	25	2,604
	Average Days and Total Tons			24	219,141	23	200,302	24	233,027	22	182,362



## AND DAYS WORKED EACH MONTH IN 1973 (Continued)

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
14	111,956	12	95,046	17	139,352	22	178,646	20	167,105	24	191,432	16	127,555	16	118,197	213	1,639,003	S-14
23	148,157	22	120,408	23	140,667	21	124,917	22	127,724	22	135,911	20	95,926	21	105,342	252	1,431,994	S-33
26	399,601	25	421,511	25	435,603	27	459,925	24	369,898	27	445,835	21	282,132	25	265,984	300	4,451,313	S-34
24	272,912	19	226,549	21	267,443	27	341,836	15	196,363	27	318,424	20	216,525	25	200,200	273	2,942,035	S-35
		22	52,076	21	87,038	25	103,251	25	191,794	24	118,488	20	102,522	23	90,027	160	745,196	S-36
22	932,626	20	915,590	21	1,070,103	24	1,208,575	21	1,052,884	25	1,210,090	19	824,660	22	779,750	240	11,209,541	
24	108,273	26	129,825	25	136,280	27	137,003	24	119,336	27	124,592	20	105,926	23	88,793	293	1,445,733	S-7
15	50,118	17	60,685	18	61,302	26	87,577	24	75,512	25	83,339	19	68,530	19	68,807	243	843,114	S-17
19	85,800	20	106,366	23	130,102	18	123,522	18	130,499	23	134,622	19	127,020	25	122,249	247	1,387,282	S-19
21	71,695	24	108,600	11	79,172	26	162,196	24	197,736	25	205,443	19	122,441	25	151,781	255	1,290,604	S-20
20	315,886	22	405,476	17	406,856	22	510,298	21	523,083	24	547,996	19	423,917	25	431,630	251	4,966,733	
20	373,715	23	334,267	21	317,286	26	393,453	24	296,283	23	323,737	21	380,247	25	376,261	264	4,296,663	S-94
20	210,073	24	219,613	22	204,944	27	224,213	24	181,018	17	144,499	21	162,475	24	177,712	261	2,229,604	S-97
20	583,788	24	553,880	22	522,230	27	617,666	24	477,301	20	468,236	21	542,722	25	553,973	263	6,526,267	
22	79,485	11	52,537	17	65,569	22	93,509	19	81,126	22	85,783	19	74,448	19	63,589	228	887,578	S-1
22	62,998	12	44,749	17	47,317	22	58,493	19	48,246	23	58,429	20	52,730	19	43,456	237	640,198	S-56
21	60,411	12	40,807	17	59,384	21	73,030	18	56,948	19	69,685	20	71,642	18	58,768	227	750,359	S-57
24	8,692	26	8,729	23	4,804	30	8,145	29	6,135	24	7,529	23	4,496	19	2,317	305	76,055	L-128
28	11,605	27	8,154	27	8,772	28	7,198	26	8,075	28	6,231	26	7,512	25	2,688	321	74,930	L-130
26	9,773	25	2,868	26	2,191	27	3,071	27	4,393	26	2,808	25	4,007	19	4,982	299	54,026	L-131
24	232,964	19	157,844	21	188,037	25	243,446	23	204,923	24	230,465	22	214,835	20	175,800	270	2,483,146	

II PRODUCTION — TABLE 9 — OUTPUT OF MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	STARK COUNTY										
S-1	Midland Coal Company .....	Allendale .....	Wyoming .....	14	26,505	16	29,236	16	21,196	5	8,801
	VERMILION COUNTY										
L-220	V-Day Coal Company .....		Danville .....								
	WABASH COUNTY										
S-1	Amax Coal Company .....	Wabash #1 .....	Keenesburg .....								
	WILLIAMSON COUNTY										
S-4	Amax Coal Company .....	Delta .....	Marion .....	21	87,410	19	75,757	13	45,868	16	65,48
S-83	Zeigler Coal Company .....	#4 .....	Johnston City .....	22	61,040	17	37,754	10	7,507	19	20,71
S-99	Freeman Coal Mining Corp. ....	#4 .....	Marion .....	24	131,669	22	118,051	20	105,945	23	111,66
S-100	Peabody Coal Company .....	Will Scarlet .....	Stonefort .....	22	84,622	18	70,124	21	74,470	23	76,57
L-195	Harrisburg Coal Company .....		Marion .....	21	11,584	19	12,370	13	9,135		
L-254	Cold Water Coal Company .....		Herrin .....	20	1,995	12	1,150	8	749	13	1,42
L-255	Houston Coal Company .....		Marion .....								
L-256	Tab Mining Company .....		Carbondale .....	15	6,203	17	11,670	6	2,611	5	2,25
	Average Days and Total Tons .....			21	384,523	18	326,876	13	246,285	17	278,11
	Grand Total .....			21	5,543,363	20	5,381,509	19	5,192,142	17	4,520,87

## AND DAYS WORKED EACH MONTH IN 1973 (Concluded)

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
0	36,004	21	46,952	23	56,518	10	20,917	19	35,978	22	42,214	18	36,129	18	18,580	202	379,038	S-1
...	...	...	...	...	...	...	...	...	...	...	...	5	60	19	362	24	422	L-220
...	...	...	...	...	...	...	...	...	...	...	...	...	10	38,313	10	38,313	S-1	
6	68,744	16	48,104	12	54,690	22	100,932	19	86,559	25	113,434	19	90,021	18	84,013	216	921,015	S-4
0	34,001	13	28,017	12	25,025	22	33,930	18	31,811	22	48,098	19	58,833	15	36,482	209	423,211	S-83
0	107,289	17	97,863	17	88,072	22	115,384	18	83,289	25	119,315	20	86,813	22	88,935	250	1,254,290	S-99
0	65,914	21	68,241	21	73,043	21	75,194	20	73,770	22	79,874	19	64,671	18	52,880	246	859,380	S-100
5	1,664	8	722	6	2,665	20	7,535	19	4,694	23	5,257	20	7,968	19	8,239	169	69,447	L-195
9	5,583	7	2,950	11	5,070	15	8,199	8	3,636	12	5,220	14	3,767	5	1,726	124	58,891	L-256
7	283,195	15	247,259	15	250,914	20	344,449	18	286,202	22	371,198	19	313,169	17	272,300	184	3,604,488	
9	5,243,804	17	4,638,840	17	4,759,912	21	5,955,489	19	5,147,423	21	5,761,093	17	4,706,717	22	4,697,050	203	61,548,670	

## II PRODUCTION —

Number	Name of operator	Post Office address of the mine	Disposition of output — tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
CHRISTIAN							
S-8	Peabody Coal Company, #10 .....	Pawnee .....	*4,147,074	1,161,179	.....	.....	†2,612,308 370,491
DOUGLAS							
S-1	Zeigler Coal Company, Murdock .....	Murdock .....	1,531,716	674,530	.....	.....	857,186
S-3	Zeigler Coal Company, #5 .....	Murdock .....	93,077	63,708	.....	.....	29,369
	Total 2 Mines .....		1,624,793	738,238	.....	.....	886,555
FRANKLIN							
S-23	Old Ben Coal Corporation, #21 .....	Sesser .....	2,004,279	1,980,004	.....	.....	23,817
S-25	Old Ben Coal Corporation, #24 .....	Benton .....	2,377,482	2,377,482	.....	.....	
S-26	Old Ben Coal Corporation, #26 .....	Sesser .....	2,100,316	2,100,316	.....	.....	
	Total 3 Mines .....		6,482,077	6,457,802	.....	.....	23,817
FULTON							
S-15	The United Electric Coal Cos., #17 ....	Canton .....	1,253,473	1,252,540	.....	.....	
S-43	Amox Coal Company, Sun Spot .....	Vermont .....	832,631	590,242	.....	.....	242,389
S-44	Consolidation Coal Co., Norris .....	Norris .....	1,050,071	965,647	.....	.....	84,424
	Total 3 Mines .....		3,136,175	2,808,429	.....	.....	326,813
GALLATIN							
S-1	Peabody Coal Co., Eagle Strip .....	Shawneetown ..	303,875	.....	.....	303,875	.....
S-2	Peabody Coal Co., Eagle #1 .....	Shawneetown ..	535,163	.....	.....	535,163	.....
S-3	Peabody Coal Co., Eagle #2 .....	Shawneetown ..	1,021,522	.....	.....	1,021,522	.....
	Total 3 Mines .....		1,860,560	.....	.....	1,860,560	.....
JACKSON							
L-73	Elk Coal Company .....	Elkville .....	4,675	4,675	.....	.....	.....

\* Tipple located in Christian County, 1,736,673 tons mined in Christian County - 2,107,972 tons mined in Sangamon County - 302,429 tons mined in Montgomery County.

† Belted to Kincaid station.

TABLE 10

		Total employees	Days of active operation	Explosives used for blasting coal				Number of		Tons mined by machine	Tons mined in strip mines	Number
Tons consumed at the mine	All coal not sold including waste			Explosives used to blast overburden	Pellet powder — pounds	Dynamite — pounds	Permissibles — pounds	Mining machines	Motors			
COUNTY												
3,096		853	214		a 3			C 7 3	....	4,147,074		S-8
COUNTY												
		247 125	263 141		a 10 10			5 2	3 3	1,531,716 93,077		S-1 S-3
		372	404		a 20			7	6	1,624,793		
COUNTY												
458		448 375 411	283 265 242					C 11 C 13 C 14	.... .... ....	2,004,279 2,377,482 2,100,316		S-23 S-25 S-26
458		1,234	790					C 38	....	6,482,077		
COUNTY												
933		205 114 161	199 235 254	AN 128,000 AN 346,800 AN 1,436,868		74,470					1,253,473 832,631 1,050,071	S-15 S-43 S-44
933		480	688	AN 1,911,668		74,470					3,136,175	
COUNTY												
		117	158	AN 1,877,123				C 3	....		303,875	S-1
		257 456	227 245		a 7 a 12			3 7	11	535,163 1,021,522		S-2 S-3
		830	630	AN 1,877,123	a 19			C 3 10	11	1,556,685	303,875	
COUNTY												
		5	22					200			4,675	L-73

## II PRODUCTION —

Number	Name of operator	Post Office address of the mine	Disposition of output — tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
JEFFERSON							
S-3	Freeman Coal Mining Corp., #3 .....	Waltonville .....	2,207,429	2,038,645	2,249	.....	166,535
S-5	Inland Steel Company .....	Sesser .....	2,588,482	2,575,788	.....	.....	.....
S-6	Freeman Coal Mining Corp., #6 .....	Waltonville .....	1,829,970	1,823,927	.....	.....	6,043
S-7	Eads Coal Company .....	Belle Rive .....	663,195	663,195	.....	.....	.....
	Total 4 Mines .....		7,289,076	7,101,555	2,249	.....	172,578
JOHNSON							
L-10	Deaton Coal Company #1 .....	Ozark .....	1,700	.....	.....	1,700	.....
L-12	E & L Coal Company .....	Marion .....	3,238	.....	.....	.....	3,238
	Total 2 Mines .....		4,938	.....	.....	1,700	3,238
KANKAKEE							
S-1	*Peabody Coal Company, Northern .....	So. Wilmington .....	414,100	90,562	.....	.....	323,538
KNOX							
S-4	Midland Coal Company, Mecco .....	Victoria .....	1,015,777	961,872	.....	.....	53,905
MACOUPIN							
S-19	Monterey Coal Company #1 .....	Carlinville .....	2,694,505	2,694,505	.....	.....	.....
MERCER							
L-62	Hazel Dell Coal Corporation .....	New Windsor .....	12,292	.....	.....	.....	12,292
L-63	Viola Materials, Inc., #1 .....	Viola .....	5,627	.....	.....	.....	5,627
	Total 2 Mines .....		17,919	.....	.....	.....	17,919
MONTGOMERY							
S-5	Consolidation Coal Co., Hillsboro .....	Coffeen .....	1,894,484	.....	.....	.....	†1,742,257 152,227

\* Tipple located in Kankakee County.

† Direct to C.I.P.S. Power Plant

227,673 tons mined in Will County

186,427 tons mined in Kankakee County

TABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used for blasting coal				Number of		Tons mined by machine	Tons mined in strip mines	Number
				Explosives used to blast overburden	Pellet powder pounds	Dynamite — pounds	Permissibles pounds	Mining machines	Motors			

## COUNTY

12,694	725 555 466 71	229 265 235 233		AN 541,460	a	3		C 13 C 7 C 10	42	2,207,429 2,588,482 1,829,970	663,195	S-3 S-5 S-6 S-7
12,694	1,817	962		AN 541,460	a	3		C 30	42	6,625,881	663,195	

## COUNTY

	2 3	15 30		AN 1,000		200 500				1,700 3,238	L-10 L-12
	5	45		AN 1,000		700				4,938	

## COUNTY

	103	140								414,100	S-1
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## COUNTY

	172	190								1,015,777	S-4
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## COUNTY

	453	246						C 9	6	2,694,505	S-19
--	-----	-----	--	--	--	--	--	-----	---	-----------	------

## COUNTY

	11 10	85 15				4,500 1,000	2	2	12,292	5,627	L-62 L-63
	21	100				5,500	2	2	12,292	5,627	

## COUNTY

	375	233						C 10		1,894,484	S-5
--	-----	-----	--	--	--	--	--	------	--	-----------	-----



## II PRODUCTION —

Number	Name of operator	Post Office address of the mine	Disposition of output — tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade

## PEORIA

S-4	Midland Coal Co., Elm .....	Trivoli .....	924,127	922,469	.....	.....	1,658
L-150	Midland Coal Co., Edwards .....	Edwards .....	349,119	.....	.....	.....	349,119
L-164	The United Electric Coal Co., #27 .....	Glasford .....	481,323	.....	.....	291,067	190,256
Total 3 Mines .....			1,754,569	922,469	.....	291,067	541,033

## PERRY

S-14	The United Electric Coal Co., #11 .....	DuQuoin .....	1,639,003	1,627,095	.....	.....	53
S-33	Consolidation Coal Co., Burning Star #2 .....	Pinckneyville .....	1,431,994	1,430,293	.....	.....	1,701
S-34	Southwestern Ill. Coal Corp., Captain .....	Percy .....	4,451,313	4,424,356	.....	.....	26,957
S-35	Amax Coal Co., Leahy .....	Campbell Hill .....	2,942,035	2,927,635	.....	.....	.....
S-36	Consolidation Coal Co. #4 .....	Cutler .....	745,196	745,196	.....	.....	.....
Total 5 Mines .....			11,209,541	11,154,575	.....	.....	28,711

## RANDOLPH

S-7	Southwestern Ill. Coal Corp., Streamline .....	Percy .....	1,445,733	1,210,545	.....	.....	235,188
S-17	Zeigler Coal Co., Spartan #2 .....	Sparta .....	843,114	810,106	.....	.....	33,008
S-19	Consolidation Coal Co., Burning Star #3 .....	Sparta .....	1,387,282	1,387,282	.....	.....	.....
S-20	Peabody Coal Co., Baldwin .....	Marissa .....	1,290,604	1,290,604	.....	.....	.....
Total 4 Mines .....			4,966,733	4,698,537	.....	.....	268,196

## ST. CLAIR

S-94	Peabody Coal Co., River King Strip .....	Lenzburg .....	4,296,663	4,296,663	.....	.....	.....
S-97	Peabody Coal Co., River King U.G. #1 .....	Freeburg .....	2,229,604	2,229,604	.....	.....	.....
Total 2 Mines .....			6,526,267	6,526,267	.....	.....	.....

## SALINE

S-1	Sahara Coal Co., Inc. #6 .....	Harrisburg .....	887,578	854,642	.....	.....	32,936
S-56	Sahara Coal Co., Inc. #20 .....	Harrisburg .....	640,198	627,177	.....	.....	12,944
S-57	Sahara Coal Co., Inc. #21 .....	Harrisburg .....	750,359	734,329	.....	.....	15,936
L-128	Big Ridge Coal Co., #1 .....	Cartersville .....	76,055	30,779	.....	18,154	27,122
L-130	Jader Fuel Company .....	Shawneetown .....	74,930	.....	.....	.....	74,930
L-131	Brown Bros. Excavating Co., #2 .....	Harrisburg .....	54,026	.....	.....	.....	54,026
Total 6 Mines .....			2,483,146	2,246,927	.....	18,154	217,894



TABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used for blasting coal			Number of			Tons mined by machine	Tons mined in strip mines	Number
				Explosives used to blast overburden	Pellet powder — pounds	Dynamite — pounds	Permissibles — pounds	Mining machines	Motors			
.....	.....	200	209	AN 3,188,000	.....	752,000	.....	.....	.....	.....	924,127	S-4
.....	.....	85	190	.....	.....	.....	.....	.....	.....	.....	349,119	L-150
.....	.....	77	200	AN 392,025	.....	200	4,909	.....	.....	.....	481,323	L-164
.....	.....	362	599	AN 3,580,025	.....	752,200	4,909	C 10	.....	1,894,484	1,754,569	

## COUNTY

1,070	10,785	184	213	AN 4,261,275	.....	161,300	.....	.....	.....	.....	1,639,003	S-14
.....	.....	208	252	AN 25,500,000	.....	.....	.....	.....	.....	.....	1,431,994	S-33
.....	.....	259	300	AN 8,422,650	.....	518,805	.....	.....	.....	.....	4,451,313	S-34
.....	14,400	148	273	AN 7,357,546	.....	.....	.....	.....	.....	.....	2,942,035	S-35
.....	.....	197	160	.....	.....	51,000	.....	.....	.....	.....	745,196	S-36
1,070	25,185	996	1,198	AN 45,541,471	.....	731,105	.....	.....	.....	.....	11,209,541	

## COUNTY

.....	.....	139	293	AN 5,044,000	.....	58,550	.....	.....	.....	.....	1,445,733	S-7
.....	.....	197	243	.....	a 8	.....	.....	3	.....	843,114	.....	S-17
.....	.....	144	247	.....	.....	.....	.....	.....	.....	.....	1,387,282	S-19
.....	.....	314	255	.....	.....	.....	.....	C 5	5	1,290,604	.....	S-20
.....	.....	794	1,038	AN 5,044,000	a 8	58,550	.....	C 5	5	2,133,718	2,833,015	

## COUNTY

.....	.....	466	264	AN 12,520,565	.....	190,565	.....	.....	.....	.....	4,296,663	S-94
.....	.....	505	261	.....	.....	.....	.....	C 11	.....	2,229,604	.....	S-97
.....	.....	971	525	AN 12,520,565	.....	190,565	.....	C 11	.....	2,229,604	4,296,663	

## COUNTY

.....	.....	120	228	AN 3,680,060	.....	.....	.....	C 4	.....	.....	887,578	S-1
77	.....	214	237	.....	a 4	.....	.....	C 4	11	640,198	.....	S-56
94	.....	229	227	.....	a 4	.....	.....	C 5	.....	.....	.....	S-57
.....	.....	11	305	AN 272,000	.....	6,500	.....	4	7	750,359	.....	L-128
.....	.....	8	321	.....	.....	.....	180	.....	.....	.....	74,930	L-130
.....	.....	11	299	AN 100,000	.....	400	.....	.....	.....	.....	54,026	L-131
171	.....	593	1,617	AN 4,052,060	a 8	6,900	180	C 9	18	1,390,557	1,092,589	

## II PRODUCTION —

Number	Name of operator	Post Office address of the mine	Disposition of output — tons				Tons sold to local trade
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	

## STARK

S-1	Midland Coal Co., Allendale .....	Wyoming .....	379,038	379,038	.....	.....	.....
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## VERMILION

L-220	V-Day Coal Company .....	Danville .....	422	.....	.....	.....	422
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## WABASH

S-1	Amax Coal Co., Wabash Mine #1 .....	Keenesburg .....	38,313	.....	.....	.....	38,313
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## WILLIAMSON

S-4	Amax Coal Co., Delta .....	Marion .....	921,015	920,889	.....	.....	126
S-83	Zeigler Coal Company #4 .....	Johnston City .....	423,211	421,270	.....	.....	1,941
L-256	Tab Mining Co. ....	Carbondale .....	58,891	.....	.....	.....	58,891
S-99	Freeman Coal Mining Corp., #4 .....	Marion .....	1,254,290	1,142,951	.....	.....	111,339
S-100	Peabody Coal Co., Will Scarlet .....	Stonefort .....	859,380	855,321	.....	.....	.....
L-195	Harrisburg Coal Company .....	Marion .....	69,447	.....	.....	.....	69,447
L-254	Cold Water Coal Company .....	Marion .....	10,908	.....	.....	.....	10,908
L-255	Houston Coal Company .....	Marion .....	7,346	.....	.....	.....	7,346
Total 8 Mines .....			3,604,488	3,340,431	.....	.....	259,998
Total All Mines .....			61,548,670	51,287,061	2,249	2,171,481	8,040,213

TABLE 10 (Concluded)

		Total employees	Days of active operation	Explosives used for blasting coal						Number of		Tons mined by machine	Tons mined in strip mines	Number
Tons consumed at the mine	All coal not sold including waste			Explosives used to blast overburden	Pellet powder — pounds	Dynamite — pounds	Permissibles — pounds	Mining machines	Motors					
COUNTY														
		87	202									379,038	S-1	
COUNTY														
		15	24		a	1			1	2	422		L-220	
COUNTY														
		70	10						C	1		38,313	S-1	
COUNTY														
		119	216	AN 6,362,780					C	5	3	921,015	S-4	
		194	209									423,211	S-83	
		15	124	AN 14,000		4,500			C	5		58,891	L-256	
		272	250									1,254,290	S-99	
	4,059	169	246	AN 4,241,675								859,380	S-100	
		27	169		a	1			1	2	69,447		L-195	
		3	109	AN 3,000								10,908	L-254	
		2	150	AN 500		200						7,346	L-255	
	4,059	801	1,473	AN 10,621,955	a	1	4,700		C	10	5	1,746,948	1,857,540	
									1					
18,422	29,244	11,409	11,350	85,691,327	63	1,760,640	69,339		C	133	97	32,577,353	28,971,317	
									35					

**II PRODUCTION — TABLE 11 — RAILROADS HANDLING COAL —  
TONS SOLD TO RAILROADS SERVING MINES — TONS SOLD  
TO RAILROADS NOT SERVING MINES — 1973**

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
<b>CHRISTIAN COUNTY</b>					
Peabody Coal Co. #10	C & I M	1,161,179			1,161,179
<b>DOUGLAS COUNTY</b>					
Zeigler Coal Co., Murdock	B & O	674,530			674,530
Zeigler Coal Co., #5	C & E I	63,708			63,708
Total		738,238			738,238
<b>FRANKLIN COUNTY</b>					
Old Ben Coal Corp. #21	B N	810,904			810,904
	M P	129,553			129,553
	I C	460,542			460,542
	C & E I	579,005			579,005
Old Ben Coal Corp. #24	B N	2,377,482			2,377,482
Old Ben Coal Corp. #26	B N	2,014,919			2,014,919
	M P	67,635			67,635
	I C	17,762			17,762
Total		6,457,802			6,457,802
<b>FULTON COUNTY</b>					
The United Electric Coal Co., #17	B N	1,252,540			1,252,540
Amox Coal Co., Sun Spot	B N	590,242			590,242
Consolidation Coal Co., Norris	B N	749,063			749,063
	C N	216,584			216,584
Total		2,808,429			2,808,429
<b>JACKSON COUNTY</b>					
Elk Coal Co.	I C	4,675			4,675
<b>JEFFERSON COUNTY</b>					
Freeman Coal Mining Corp. #3	C B & Q	801,470	2,174		803,644
	I C	1,116,822	75		1,116,897
	M P	120,353			120,353
Inland Steel Co.	I C	2,575,788			2,575,788
Freeman Coal Mining Corp. #6	C B & Q	192,882			192,882
	M & I	7,514			7,514
	I C	825,251			825,251
Eads Coal Co.	M P	798,280			798,280
	I C	663,195			663,195
Total		7,101,555	2,249		7,103,804

II PRODUCTION — TABLE 11 — (Continued)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
<b>KANKAKEE COUNTY</b>					
Peabody Coal Co., Northern	I. C. G. A T & S F	85,611 4,951	—	—	85,611 4,951
Total		90,562			90,562
<b>KNOX COUNTY</b>					
Midland Coal Co., Mecco	C R I & P	961,872			961,872
<b>MACOUPIN COUNTY</b>					
Monterey Coal Co.	C & N W	2,694,505			2,694,505
<b>PEORIA COUNTY</b>					
Midland Coal Co., Elm	C & N W	922,469			922,469
<b>PERRY COUNTY</b>					
The United Electric Coal Co., #11	I C	1,005,292			1,005,292
	M P	621,803			621,803
Consolidation Coal Co. #2	I C G	336,087			336,087
	M P	1,094,206			1,094,206
Southwestern Ill. Coal Corp., Captain	G M & O	4,150,244			4,150,244
	M P	274,112			274,112
Amax Coal Co., Leahy	M P	2,194,891			2,194,891
	I C G	732,744			732,744
Consolidation Coal Co. #4	M P	745,196			745,196
Total		11,154,575			11,154,575
<b>RANDOLPH COUNTY</b>					
Southwestern Ill. Coal Corp., Streamline	I C G	936,201			936,201
	M P	274,344			274,344
Zeigler Coal Co., Spartan #2	Mo & ILL	810,106			810,106
Consolidation Coal Co. #3	M & I	1,387,282			1,387,282
Peabody Coal Co., Baldwin	I C	1,290,604			1,290,604
Total		4,698,537			4,698,537
<b>ST. CLAIR COUNTY</b>					
Peabody Coal Co., River King Strip	I C	2,443,308			2,443,308
	Peabody	1,853,355			1,853,355
Peabody Coal Co., River King U.G.	I C	2,229,604			2,229,604
Total		6,526,267			6,526,267

II PRODUCTION — TABLE 11 — (Concluded)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
<b>SALINE COUNTY</b>					
Sahara Coal Co., Inc. #6 .....	Penn Central .....	360,622	.....	.....	360,622
Sahara Coal Co., Inc. #20 .....	I C .....	494,020	.....	.....	494,020
Sahara Coal Co., Inc. #21 .....	Penn Central .....	493,554	.....	.....	493,554
Big Ridge Coal Co. ....	I C .....	133,623	.....	.....	133,623
	Penn Central .....	569,820	.....	.....	569,820
	I C .....	164,509	.....	.....	164,509
	Penn Central .....		30,779		30,779
Total .....		2,216,148	.....	30,779	2,246,927
<b>STARK COUNTY</b>					
Midland Coal Co., Allendale .....	B N .....	379,038	.....	.....	379,038
<b>WILLIAMSON COUNTY</b>					
Amax Coal Co., Delta .....	P C .....	679,785	.....	.....	679,785
Zeigler Coal Co. #4 .....	I C G .....	241,104	.....	.....	241,104
Freeman Coal Mining Corp. #4 .....	C & E I .....	421,270	.....	.....	421,270
Peabody Coal Co., Will Scarlet .....	C & E I .....	867,427	.....	.....	867,427
	I C .....	275,524	.....	.....	275,524
	Penn Central .....	562,400	.....	.....	562,400
	I C .....	292,921	.....	.....	292,921
Total .....		3,340,431	.....	.....	3,340,431
Grand Total .....		51,256,282	2,249	30,779	51,289,310

## II PRODUCTION — TABLE 12 — SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Amax Coal Co., Delta .....	Marion	Mechanical Jig Type	921,015
Amax Coal Co., Leahy .....	Campbell Hill	Crushing Jig Washing	2,942,035
Amax Coal Co., Sun Spot .....	Vermont	Heavy Media Fluid	832,631
Consolidation Coal Co., #2 .....	DuQuoin	Crushed and Washed	1,431,994
Consolidation Coal Co., #3 .....	Sparta	Jig Washing	1,387,282
Consolidation Coal Co., #4 .....	Cutler	Jig Washing	745,196
Consolidation Coal Co., Norris .....	Norris	J. O. Lively — Washed & Centrifugal Dried	1,050,071
Freeman Coal Mining Corp. #3 .....	Waltonville	Deduster — Heavy Media, Dry Cleaner	2,207,429
Freeman Coal Mining Corp. #4 .....	Marion	Roberts & Schaefer — Heavy Media	1,254,290
Freeman Coal Mining Corp. #6 .....	Waltonville	Heavy Media Washed	1,829,970
Harrisburg Coal Co. ....	Marion	Deister Table Washer	69,447
Hazel Dell Coal Corp. ....	New Windsor	Air Washer	12,292
Inland Steel Co. ....	Sesser	Modern Preparation Plant	2,588,482
Midland Coal Co., Allendale .....	Wyoming	All Jig Washed	379,038
Midland Coal Co., Edwards .....	Edwards	McNally	349,119
Midland Coal Co., Elm #1 .....	Trivoli	McNally Pittsburg	924,127
Midland Coal Co., Mecco .....	Victoria	McNally Wash Boxes	1,015,777
Monterey Coal Co. ....	Carlville	Baum Jig Type	2,694,505
Old Ben Coal Corp. #21 .....	Sesser	Mogul Jig Type Media Cyclones	2,004,279
Old Ben Coal Corp. #26 .....	Sesser	Mogul Jig Type Super Air Flow	2,100,316
Peabody Coal Co. #10 .....	Pawnee	Jig Washer	4,147,074
Peabody Coal Co., Eagle #2 .....	Shawneetown	Cyclone Plant	1,021,522
Peabody Coal Co., Eagle Strip .....	Shawneetown	McNally Pittsburg	303,875
Peabody Coal Co., Northern .....	So. Wilmington	McNally Pittsburg	414,100
Peabody Coal Co., River King U.G. ....	Freeburg	McNally Pittsburg	2,229,604
Peabody Coal Co., River King Strip .....	Lenzburg	McNally Pittsburg	4,296,663
Peabody Coal Co., Will Scarlet .....	Stonefort	Link Belt Plant	859,380
Sahara Coal Co., Inc. #6, 20, 21 .....	Harrisburg	Entire Production Washed at Central Plant	2,278,135
Southwestern Ill. Coal Corp., Captain .....	Percy	McNally Pittsburg Washer	4,451,313
Southwestern Ill. Coal Corp., Streamline .....	DuQuoin	McNally Washery	1,445,733
The United Electric Coal Cos. #11 .....	Canton	Koppers Rheolaveur	1,639,003
The United Electric Coal Cos. #17 .....	Canton	Neldo Heavy Media	1,253,473
The United Electric Coal Cos. #27 .....	Glasford	Roberts & Schaefer Heavy Media	481,323
V-Day Coal Co. ....		Belknap Washer & Air Table	422
Zeigler Coal Co. #2 .....	Sparta	McNally Pittsburg — Wet Wash	843,114
Zeigler Coal Co., Murdock .....	Murdock	McNally #223	1,531,716
Zeigler Coal Co., #4 .....	Johnston City	McNally Vissac Drying Equipment	423,211

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1973	Number of seam	Thickness of seam in feet	
CHRISTIAN COUNTY						
S-8	Peabody Coal Co., #10	Pawnee	4,147,074	6	7'2"	
DOUGLAS COUNTY						
S-1	Zeigler Coal Co., Murdock	Murdock	1,531,716	6	7'	
S-3	Zeigler Coal Co., #5	Murdock	93,077	6	7'	
FRANKLIN COUNTY						
S-23	Old Ben Coal Corp. #21	Sesser	2,004,279	6	8'4½"	
S-25	Old Ben Coal Corp. #24	Benton	2,377,482	6	8'6"	
S-26	Old Ben Coal Corp. #26	Sesser	2,100,316	6	8'	
FULTON COUNTY						
S-15	The United Electric Coal Co., #17	Canton	1,253,473	5	4'6"	
S-43	Amx Coal Co., Sun Spot	Vermont	832,631	2	2'6"	
S-44	Consolidation Coal Co., Norris	Norris	1,050,071	5	4'2"	
GALLATIN COUNTY						
S-1	Peabody Coal Co., Eagle Strip	Shawneetown	303,875	Davis-Dekoven	3'6"	
S-2	Peabody Coal Co., Eagle #1	Shawneetown	535,163		5	4'6"
S-3	Peabody Coal Co., Eagle #2	Shawneetown	1,021,522		5	4'6"
JACKSON COUNTY						
L-73	Elk Coal Company	Elkville	4,675	5	4'8"	
JEFFERSON COUNTY						
S-3	Freeman Coal Mining Corp. #3	Waltonville	2,207,429	6	9'	
S-5	Inland Steel Company	Sesser	2,588,482	6	9'	
S-6	Freeman Coal Mining Corp. #6	Waltonville	1,829,970	6	7'	
S-7	Eads Coal Company	Belle Rive	663,195	Opdyke	18"-22"	
JOHNSON COUNTY						
L-10	Deaton Coal Company #1	Ozark	1,700	New Burnside	3'	
L-3	E & L Coal Company	Marion	3,238		2	3'
KANKAKEE COUNTY						
S-1	Peabody Coal Company, Northern	So. Wilmington	414,100	2 & 7	3'	
KNOX COUNTY						
S-4	Midland Coal Company, Mecco	Victoria	1,015,777	6	3'.39"	
MACOUPIN COUNTY						
S-19	Monterey Coal Company #1	Carlinsville	2,694,505	6	7'3"	
MERCER COUNTY						
L-62	Hazel Dell Coal Corporation	New Windsor	12,292	1	4'6"	
L-63	Viola Materials, Inc. #1	Viola	5,627	1	3'6"	
MONTGOMERY COUNTY						
S-5	Consolidation Coal Co., Hillsboro	Coffeen	1,894,484	6	7'2"	
PEORIA COUNTY						
S-4	Midland Coal Co., Elm	Trivoli	924,127	6	3'5"	
L-150	Midland Coal Co., Edwards	Edwards	349,119	6	3'	
L-164	The United Electric Coal Co., #27	Glasford	481,323	2	2'1"	



## CHARACTERISTICS OF ALL MINES — 1973

			Mining	Haulage	Hoisting	Loading			
Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Hand, machine or both			Hand, machine or both	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
Slope	340'	P & R	Machine	Belt	Electric	Machine	Closed	93,454,651	1952
Slope Slope	180' 215'	P & R P & R	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed Closed	14,423,038 93,077	1946 1973
Shaft Shaft Shaft	656' 666' 651'	Panel Panel Panel	Machine Machine Machine	Belt Belt Belt	Electric Electric Electric	Machine Machine Machine	Closed Closed Closed	30,881,837 20,338,139 10,441,125	1960 1965 1968
Strip Strip Strip	60'-110' 53' 70'-105'							44,246,363 9,010,697 6,401,681	1937 1962 1969
Strip	45'-70'							3,838,354	1966
Drift Slope	40' 250'	P & R P & R	Machine Machine	Motor-Belt Belt	Electric	Machine Machine	Closed Closed	5,055,018 4,362,352	1967 1969
Strip	25'							29,948	1972
Slope Shaft Shaft	800' 733' 792'	P & R Pillar L. W. P & R	Machine Machine Machine	Belt Belt Belt	Electric Electric Electric	Machine Machine Machine	Closed Closed Closed	58,361,851 9,702,882 8,372,058	1951 1966 1968
Strip	25'							2,674,430	1970
Strip	6'-8'							10,659	1971
Strip	10'							3,238	1973
Strip	83'							18,144,120	1945
Strip	56'.02							18,665,315	1956
Shaft	300'	P & R	Machine	Belt	Electric	Machine	Closed	6,100,297	1970
Shaft Strip	145' 50'	P & R	Machine	Machine	Electric	Machine	Closed	456,714 44,736	1958 1969
Shaft	500'	Room & Panel	Machine	Belt	Electric	Machine	Closed	10,585,148	1964
Strip Strip Strip	62'9" 52' 34'-72"							5,729,059 6,900,968 9,038,760	1968 1951 1959

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1973	Number of seam	Thickness of seam in feet
<b>PERRY COUNTY</b>					
S-14	The United Electric Coal Co., #11 .....	DuQuoin .....	1,639,003	6	5'10"
S-33	Consolidation Coal Co., Burning Star #2 .....	DuQuoin .....	1,431,994	6	5'10"
S-34	Southwestern Ill. Coal Corp., Captain ..	Percy .....	4,451,313	5 & 6	4'8"-5'10"
S-35	Amax Coal Co., Leahy .....	Campbell Hill ..	2,942,035	6 & 5	5'9" & 4'2"
S-36	Consolidation Coal Co., #4 .....	Cutler .....	745,196	5 & 6	3'3" & 6'0"
<b>RANDOLPH COUNTY</b>					
S-7	Southwestern Ill. Coal Corp., Streamline	Percy .....	1,445,733	6 & 5	6'.08"-3'.69"
S-17	Zeigler Coal Co., Spartan #2 .....	Sparta .....	843,114	6	6'6"
S-19	Consolidation Coal Co., Burning Star #3 .....	Sparta .....	1,387,282	5 & 6	4'-4'6"
S-20	Peabody Coal Co., Baldwin .....	Marissa .....	1,290,604	6	6'6"
<b>ST. CLAIR COUNTY</b>					
S-94	Peabody Coal Co., River King Strip ..	Lenzburg .....	4,296,663	6	6'6"
S-97	Peabody Coal Co., River King U.G. #1	Freeburg .....	2,229,604	6	6'6"
<b>SALINE COUNTY</b>					
S-1	Sahara Coal Co., Inc. #6 .....	Harrisburg .....	887,578	6	4'6"
S-56	Sahara Coal Co., Inc. #20 .....	Harrisburg .....	640,198	5	5'0"
S-57	Sahara Coal Co., Inc. #21 .....	Harrisburg .....	750,359	5	4'4"
L-128	Big Ridge Coal Co. #1 .....	Cartersville .....	76,055	6	3'10"
L-130	Jader Fuel Company .....	Shawneetown ..	74,390	2	4'3"
L-131	Brown Bros. Excavating Co. #2 .....	Harrisburg .....	54,026	2	4'2"
<b>STARK COUNTY</b>					
S-1	Midland Coal Co., Allendale .....	Wyoming .....	379,038	6	3'0"
<b>VERMILION COUNTY</b>					
L-220	V-Day Coal Co. ....	Danville .....	422	6	5'3"
<b>WABASH COUNTY</b>					
S-1	Amax Coal Co., Wabash .....	Keenesburg .....	38,313	5	7'6"
<b>WILLIAMSON COUNTY</b>					
S-4	Amax Coal Co., Delta .....	Marion .....	921,015	6	5'1"
S-83	Zeigler Coal Company #4 .....	Johnston City ..	423,211	6	8'0"
L-256	Tab Mining Co. ....	Carbondale .....	58,891	2	5'0"
S-99	Freeman Coal Mining Corp. #4 .....	Marion .....	1,254,290	6	5'10"
S-100	Peabody Coal Co., Will Scarlet .....	Stonefort .....	859,380	2 & 3	6'0"
L-195	Harrisburg Coal Company .....	Marion .....	69,447	5	4'2"
L-254	Cold Water Coal Company .....	Marion .....	10,908	6	8'0"
L-225	Houston Coal Company .....	Marion .....	7,346	6	5'6"

### CHARACTERISTICS OF ALL MINES — 1973 — (Concluded)

[illegible]

## II PRODUCTION — TABLE 14 — TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES — 1882-1973

County	1973 production	Total production to date	County	1973 production	Total production to date
Adams .....		341,924	Madison .....		164,295,772
Bond .....		7,355,569	Marion .....		39,247,722
Brown .....		65,347	Marshall .....		12,516,141
Bureau .....		53,823,055	Menard .....		13,462,005
Calhoun .....		96,247	Mercer .....	17,919	15,519,862
Cass .....		212,477	Monroe .....		8,284
Christian .....	4,147,074	305,133,867	Montgomery .....	1,894,484	125,649,518
Clark .....		4,482	Morgan .....		190,787
Clay .....		801	Moultrie .....		2,032,236
Clinton .....		38,656,325	Peoria .....	1,754,569	89,554,770
Coles .....		198,932	Perry .....	11,209,541	284,423,090
Crawford .....		45,400	Pike .....		5,081
Douglas .....	1,624,793	14,516,115	Pope .....		23,747
Edgar .....		915,698	Putnam .....		10,071,893
Effingham .....		796	Randolph .....	4,966,733	121,119,667
Franklin .....	6,482,077	581,001,049	Richland .....		154
Fulton .....	3,136,175	286,221,214	Rock Island .....		3,846,169
Gallatin .....	1,860,560	19,534,026	St. Clair .....	6,526,267	328,098,082
Greene .....		693,191	Saline .....	2,483,146	240,944,002
Grundy .....		40,872,430	Sangamon .....		233,449,607
Hamilton .....		22,097	Schuyler .....		7,747,691
Hancock .....		771,281	Scott .....		612,476
Hardin .....		40	Shelby .....		4,119,763
Henry .....		22,910,053	Stark .....	379,038	8,640,436
Jackson .....	4,675	97,516,102	Tazewell .....		17,633,802
Jasper .....		23,739	Vermilion .....	422	164,951,503
Jefferson .....	7,289,076	83,284,493	Wabash .....	38,313	236,539
Jersey .....		120,350	Warren .....		685,466
Johnson .....	4,938	296,851	Washington .....		18,165,386
Kankakee .....	414,100	19,051,883	White .....		1,676,741
Knox .....	1,015,777	59,035,437	Williamson .....	3,604,488	408,392,532
LaSalle .....		65,547,638	Woodford .....		7,810,160
Livingston .....		10,111,437	Will .....		37,553,733
Logan .....		14,533,376			
Macon .....		11,000,468	Total Prod. 1973 .....	61,548,670	
Macoupin .....	2,694,505	272,084,987	Total 1882-1973 .....		4,376,863,036
McDonough .....		2,634,903	Est. ....		
McLean .....		5,544,139	Prod. 1833-1881 .....		73,386,123
			Total ....		
			Prod. 1833-1973 .....		4,450,249,159

## II PRODUCTION — TABLE 15 — SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

Number of seam	Number of		Kind of opening				Manner of work			Total tons produced
	Counties	Mines	Shaft	Drift	Slope	Strip	Pillar & room	Long- wall	Strip	
1	2	3	1	....	....	2	1	....	2	92,849
2	5	7	....	....	....	7	....	....	7	2,291,189
5	9	13	1	1	4	7	6	....	7	12,610,207
6	16	32	9	....	8	15	17	....	15	46,140,325
7	1	1	....	....	....	1	....	....	1	414,100
Total .....		56	11	1	12	32	24	....	32	61,548,670

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### III *Labor and Employment*

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III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1973

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days		Loss of 30 days or more		Month in which accident occurred	
			Total	Average	Number Injured	Days lost		Number Injured	Total	Average
						Total	Average			
CHRISTIAN COUNTY Peabody Coal Co., #10	43	11	1,620	51	14	208	15	18	1,412	78
										January
										February
										March
										April
										May
										June
										July
										August
										September
										October
										November
										December
Total	43	11	1,620	51	14	208	15	18	1,412	78
DOUGLAS COUNTY Zeigler Coal Co., #1 Zeigler Coal Co., #5	13	3	432	43	7	121	17	3	311	13
	1	...	19	19	1	19	19	...	...	...
										February
										March
										April
										May
										June
										July
										August
										September
										October
										November
										December
Total	14	3	451	41	8	140	18	3	311	104

## FRANKLIN COUNTY

Old Ben Coal Corp. #21  
 Old Ben Coal Corp. #24  
 Old Ben Coal Corp. #26

26	4	632	24	12	178	15	10	454	45	January	7
22	2	547	25	13	167	13	7	380	54	February	12
27	1	1,501	56	14	226	16	12	1,275	106	March	5
										April	8
										May	7
										June	3
										July	2
										August	8
										September	4
										October	5
										November	6
										December	8
75	7	2,680	39	39	571	15	29	2,109	73		75

Total

## FULTON COUNTY

Amax Coal Co., Sun Spot  
 Consolidation Coal Co., Norris  
 The United Electric Coal Co., #17

5	289	58	1	11	4	278	70	January	1
1	7	7	1	7	7	87	44	March	1
7	164	24	5	77	2			April	3
					15			June	2
								July	2
								August	2
								December	3
13	460	35	7	95	14	6	365	61	1
									13

Total

## GALLATIN COUNTY

Peabody Coal Co., Eagle Strip  
 Peabody Coal Co., #1 U.G.  
 Peabody Coal Co., #2 U.G.

2	19	10	2	19	10	1,058	118	January	3	
14	1,116	80	5	58	11	708	64	February	4	
23	814	43	8	106	13			March	6	
								April	3	
								May	3	
								June	3	
								July	4	
								August	4	
								September	1	
								October	4	
								November	2	
								December	2	
39	4	1,949	56	15	183	12	20	1,766	88	39

Total

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1973 — Continued

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days	Loss of 30 days or more			Month in which accident occurred		
			Total	Average		Number Injured	Days lost		Total	Average	Month
JEFFERSON COUNTY											
Eads Coal Co.	1		16	16	1	16	16			January	9
Freeman Coal Mining Co. #3	40	1	2,006	50	16	281	18	23	75	February	6
Freeman Coal Mining Co. #6	42		2,107	50	20	319	16	22	81	March	8
Inland Steel Company	12		911	76	3	51	17	9	96	April	7
										May	8
										June	6
										July	6
										August	16
										September	12
										October	10
										November	4
										December	3
Total	95	1	5,040	54	40	667	17	54	81		95
KNOX COUNTY											
Midland Coal Co., Mecco	8		176	22	7	118	17	1	58	January	1
										February	1
										March	1
										April	2
										May	1
										June	1
										August	1
Total	8		176	22	7	118	17	1	58		8



Monterey Coal Co. #1

21	1	710	36	11	180	16	9	530	59	January	2
										February	1
										March	2
										April	2
										May	2
										June	4
										July	4
										October	3
										December	1
											2
21	1	710	36	11	180	16	9	530	59		21

**Consolidation Coal Co., Hillsboro**

14	....	819	59	7	128	18	7	691	99	January March April June July August September	2 2 2 1 1 2 2
14	....	819	59	7	128	18	7	691	99		14

Midland Coal Co., Edwards  
Midland Coal Co., Elm #1  
The United Electric Coal Cos., #27

[illegible]

Name of Operators	Number injured	Number not returned	Days returned by men returned		Average	Loss-of 7 days but less than 30 days		Loss of 30 days or more		Month in which accident occurred	Number Injured
			Total	Average		Number Injured	Total	Average			
PERRY COUNTY											
Amac Coal Co., Leahy	1	...	123	123	...	...	...	1	123	February	1
Consolidation Coal Co. #2	2	...	157	79	...	...	...	2	157	April	1
Consolidation Coal Co. #4	3	...	37	12	3	37	12	...	83	May	1
Southwestern III. Coal Corp., Captain	3	...	99	33	2	16	8	1	83	June	1
The United Electric Coal Cos., Fidelity #11	4	...	55	14	4	55	14	...	...	July	3
									...	September	2
									...	November	2
									...	December	1
Total	13		471	36	9	108	12	4	363		13
RANDOLPH COUNTY											
Consolidation Coal Co., #3	1	...	66	66	...	...	...	1	66	January	5
Peabody Coal Co., Baldwin #1	7	...	540	77	...	36	36	6	504	February	1
Southwestern III. Coal Corp., Streamline	4	...	131	35	2	18	9	2	113	March	3
Zeigler Coal Co., Spartan #2	13	1	304	25	6	82	14	6	222	April	3
									...	July	3
									...	August	2
									...	September	4
									...	October	1
									...	December	2
Total	25	1	1,041	43	9	136	14	15	905		25
ST. CLAIR COUNTY											
Peabody Coal Co., River King Strip	20	...	557	28	15	393	26	5	164	January	4
Peabody Coal Co., River King U.G.	7	1	437	73	2	41	13	4	396	March	2
									...	April	2
									...	May	2
									...	June	3
									...	July	3
									...	August	1
									...	September	6
									...	October	2
									...	November	1
									...	December	2
Total	27	1	994	38	17	434	26	9	560		27





## ACCIDENTS

III LABOR & EMPLOYMENT — TABLE 17 — COMPARATIVE  
STATISTICS OF FATAL AND NON-FATAL ACCIDENTS  
FOR THE PERIOD 1928 TO 1973 INCLUSIVE, NON-FATAL  
ACCIDENTS OF 7 DAYS OR MORE LOST TIME

Year	Accidents		Tons mined to one—		Employees to one—	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928	139	5,785	404,396	9,392	471	11
1929	109	6,621	560,805	9,232	538	9
1930	112	5,106	482,456	10,580	500	11
1931	90	3,800	501,696	11,854	595	14
1932	114	2,643	299,205	12,884	552	19
1933	71	3,018	539,720	12,697	683	16
1934	86	3,133	485,164	13,318	576	16
1935	82	3,147	548,942	14,304	599	16
1936	93	3,165	553,504	16,263	528	16
1937	83	2,887	655,810	18,854	561	16
1938	84	2,240	504,612	18,923	516	19
1939	80	1,887	595,343	25,240	511	22
1940	83	2,091	624,603	20,020	447	18
1941	92	2,096	601,801	26,414	406	18
1942	94	2,546	710,066	25,784	319	14
1943	97	3,017	756,131	24,317	339	11
1944	87	3,578	889,655	21,632	369	9
1945	75	3,350	979,292	21,924	414	9
1946	61	2,908	1,045,362	20,552	532	11
1947	204	2,618	334,927	26,098	160	12
1948	68	2,270	973,041	29,148	484	14
1949	38	1,658	1,253,431	28,727	827	19
1950	45	1,629	1,272,940	35,164	690	19
1951	154	1,494	356,297	36,727	190	20
1952	31	1,122	1,475,890	40,778	768	21
1953	28	920	1,641,647	49,963	677	21
1954	23	736	1,816,337	57,622	725	23
1955	18	651	2,539,531	70,217	757	21
1956	20	665	2,390,202	71,886	647	19
1957	21	542	2,222,995	86,131	609	24
1958	9	449	4,864,125	97,499	1,265	25
1959	10	475	4,537,463	95,525	1,089	23
1960	10	385	4,582,063	119,015	1,053	27
1961	7	368	6,447,503	122,643	1,278	24
1962	20	418	2,417,696	115,679	439	21
1963	16	445	3,227,652	116,050	556	20
1964	9	435	6,092,720	126,056	1,009	21
1965	13	468	4,479,421	124,428	676	19
1966	9	474	7,023,633	133,360	999	19
1967	20	524	3,240,739	123,692	440	17
1968	15	494	4,142,872	125,796	636	19
1969	12	521	5,402,715	124,439	799	18
1970	15	618	4,325,607	104,990	681	17
1971	15	535	3,894,349	109,187	704	20
1972	11	607	5,956,490	107,943	1,022	19
1973	6	488	10,258,111	126,124	1,902	23

TABLE 18 — TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED — 1882-1973, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents		Per 1,000 employed		Per 1,000,000 tons mined	
			Accidents		Killed	Injured	Tons mined to one man		Fatal	Non-fatal	Fatal	Non-fatal
			Fatal	Non-fatal								
1882	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5		
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0		
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5		
1885	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0		
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5		
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5		
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1		
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3		
1890	12,638,364	28,574	53	294	238,460	42,988	1.9	10.3	4.2	23.4		
1891	15,660,698	32,951	60	367	261,012	42,572	1.9	11.1	3.9	23.4		
1892	17,862,276	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7		
1893	19,949,564	35,350	69	403	289,124	49,502	1.9	11.4	3.5	20.2		
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4		
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1		
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0		
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8		
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5		
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5		
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3		
1901	26,635,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8		
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5		
1903	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7		
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7		
1905	39,230,000	59,230	189	535	185,852	99,502	3.5	9.0	5.4	14.5		
1906	37,163,374	62,263	185	480	247,210	79,828	2.5	9.5	4.0	12.5		
1907	36,317,581	70,844	185	536	263,548	75,155	2.6	11.6	3.7	11.6		
1908	40,296,654	72,841	193	884	233,516	65,993	2.9	12.3	4.3	12.6		
1909	49,763,706	72,733	213	894	119,995	65,957	2.9	9.9	8.3	15.2		
1910	48,717,853	74,634	406	742	315,524	70,955	5.4	9.2	3.1	14.2		
1911	50,165,099	77,410	157	709	315,524	71,893	2.0	10.7	3.1	13.9		
1912	57,514,240	79,411	180	800			2.3					

1913	61,846,204	79,497	175	1,025	353,407	60,338	2,2	12,9	2,8	16,2
1914	60,715,795	80,035	159	1,079	381,860	56,691	2,0	13,4	2,6	17,6
1915	57,601,694	75,607	180	1,013	320,009	56,870	2,4	13,4	3,1	17,6
1916	63,673,530	75,919	165	1,305	385,900	48,792	2,2	17,2	2,6	20,5
1917	78,983,517	80,893	207	1,634	381,563	48,338	2,6	20,2	2,6	20,7
1918	89,979,469	91,372	259	2,161	347,411	41,638	2,8	23,7	2,9	24,0
1919	75,099,784	90,897	208	2,620	361,057	28,664	2,3	28,8	2,8	34,9
1920	73,920,653	90,897	258	3,571	408,401	20,700	2,5	40,5	2,4	48,3
1921	80,121,948	95,763	222	4,327	360,910	18,517	2,3	45,2	2,8	54,0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1,6	39,5	2,5	61,3
1923	75,514,095	103,566	161	3,615	469,032	20,889	1,6	34,9	2,1	47,9
1924	72,308,665	99,765	184	3,895	392,982	18,565	1,8	39,0	2,5	53,9
1925	103,186,166	81,684	183	4,712	563,859	21,713	2,4	57,7	1,8	46,0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2,1	39,7	2,4	44,2
1927	46,949,700	78,572	106	1,398	442,922	33,583	1,3	18,0	2,3	29,8
1928	56,211,082	65,508	139	2,176	404,396	25,832	2,1	33,2	2,5	38,7
1929	61,127,759	58,596	109	2,392	560,805	25,556	1,9	40,8	1,8	39,1
1930	54,035,116	56,011	112	1,837	482,456	29,415	2,0	32,8	2,1	34,0
1931	45,152,623	53,550	90	1,530	501,696	29,512	1,7	28,6	2,0	33,9
1932	34,120,786	51,554	114	1,951	299,305	35,879	2,2	18,4	3,3	27,9
1933	38,320,125	48,464	71	1,197	539,720	32,013	1,5	24,7	1,9	31,2
1934	41,724,078	48,499	86	1,122	485,164	37,522	1,8	23,1	2,1	26,9
1935	45,013,278	49,100	82	1,225	548,907	36,743	1,7	24,9	1,8	27,2
1936	51,475,899	49,142	93	1,145	553,504	44,957	1,9	23,3	1,8	22,2
1937	54,432,255	46,580	82	1,023	513,714	51,253	1,8	22,0	1,5	18,8
1938	42,367,358	43,420	85	816	595,343	51,945	2,0	18,7	2,0	19,3
1939	47,627,354	40,909	80	837	594,612	56,903	2,2	20,5	1,7	17,6
1940	51,671,704	38,019	83	774	624,603	57,008	2,2	20,4	1,6	15,0
1941	35,365,535	37,887	92	830	601,801	71,532	2,4	22,0	1,7	15,0
1942	75,746,524	36,041	94	1,775	710,066	66,883	2,6	27,3	1,4	15,0
1943	75,746,524	32,852	97	1,285	786,399	62,412	3,0	35,8	1,3	16,0
1944	77,400,031	32,019	97	1,260	872,292	60,233	2,7	40,1	1,1	16,6
1945	73,440,931	31,075	61	1,793	932,392	53,703	2,9	30,8	1,0	15,7
1946	63,765,082	32,176	61	1,793	932,392	53,703	2,9	30,8	1,0	15,7
1947	68,325,241	32,586	204	1,793	932,392	53,703	2,9	30,8	1,0	15,7
1948	68,165,605	31,434	38	555	1,273,431	53,703	2,9	30,8	1,0	15,7
1949	47,630,380	31,067	45	555	1,273,431	53,703	2,9	30,8	1,0	15,7
1950	57,282,303	31,067	45	555	1,273,431	53,703	2,9	30,8	1,0	15,7
1951	54,869,679	29,329	154	560	1,356,297	107,981	5,2	18,1	2,8	10,7
1952	45,752,888	23,821	31	441	1,475,890	103,747	5,2	18,1	2,8	10,7
1953	45,966,114	18,945	28	399	1,641,637	115,203	5,2	18,1	2,8	10,7
1954	41,775,752	16,665	23	323	1,816,337	129,337	5,2	18,1	2,8	10,7
1955	45,711,555	13,623	21	266	2,539,531	171,848	1,3	19,5	3,9	5,9
1956	47,804,040	12,936	18	284	2,380,202	168,324	1,5	22,0	4,2	5,8
1957	46,882,889	12,781	21	217	2,222,995	215,129	1,6	17,0	4,5	4,6
1958	43,777,130	11,386	9	197	4,864,125	222,219	0,8	17,3	2,1	4,5
1959	45,374,626	10,897	10	194	4,537,463	233,890	0,9	17,8	2,2	4,3
1960	45,820,632	10,533	10	167	4,582,063	274,375	0,9	15,8	2,2	3,6
1961	45,132,526	8,945	7	158	6,447,503	285,649	0,8	17,7	1,5	3,5

III LABOR AND EMPLOYMENT — TABLE 18 — CONCLUDED

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents			
			Fatal	Non-fatal	Killed	Injured	Per 1,000 employed		Per 1,000,000 tons mined	
							Fatal	Non-fatal	Fatal	Non-fatal
1962	48,353,913	8,774	20	196	2,417,696	246,704	2.3	22.3	.41	4.0
1963	51,642,431	8,891	16	195	3,227,652	264,833	1.9	21.9	.31	3.8
1964	54,834,488	9,079	9	207	6,092,720	264,901	1.0	22.7	.16	3.8
1965	58,232,480	8,790	13	218	4,479,421	267,121	1.5	24.8	.22	3.7
1966	63,212,697	8,994	9	214	7,023,633	295,386	1.0	23.8	.14	3.4
1967	64,814,771	8,805	20	216	3,240,739	300,068	2.3	24.5	.31	3.3
1968	62,143,076	9,538	15	219	4,142,872	283,758	1.6	23.0	.24	3.5
1969	64,832,584	9,591	12	229	5,402,715	283,112	1.3	24.1	.19	3.6
1970	64,884,103	10,214	15	272	4,325,607	238,544	1.5	26.6	.23	4.2
1971	58,415,239	10,571	15	236	3,894,349	247,522	1.4	22.3	.25	4.0
1972	65,521,394	11,237	11	271	5,956,490	241,777	1.0	24.1	.17	4.1
1973	61,548,670	11,409	6	212	10,258,111	290,324	0.53	18.6	.10	3.4
Average - 92 years	47,574,590	42,549	94	934	505,937	50,933	2.21	22.0	1.98	19.6

† July 1, 1924 to December 31, 1925.

Note — From 1882 to 1890 only net tons are shown.



### III LABOR AND EMPLOYMENT — TABLE 19 — FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1973

Occupation	Underground						In Shaft			On Surface						
	Fall of roof and slides	Machinery	Haulage	Electricity	Mine fires	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total	Grand Total
Manager Zeto Industries	1						1									1
Master Mechanic												1			1	1
Mechanic														1	1	1
Miner Operator				1			1								1	1
Oilier												1			1	1
Utility Tractor Operator																
Total	1	1		1			3					2		1	3	6

### III LABOR AND EMPLOYMENT — TABLE 20 — CAUSES OF FATAL ACCIDENTS BY YEARS — 1882-1973

Year	Total number killed	Underground						In Shaft				On Surface				
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882	40	26				5	9	40								
1883	134	40	12	2		2	78	134								
1884	46	29	4			6	7	46								
1885	39	20					19	39								
1886	52	32			5	10		47	1		4	5				
1887	41	28					13	41								
1888	54	33		6		9		48	4	2		6				
1889	42	26		5		3	1	35	2		1	7				
1890	52	36	5	3		4		48		4		4				
1891	58	33	4	2		11	1	51	1	4	2	7				
1892	56	28	3	6		4	3	44	8			12				
1893	68	48	2	2		6	2	60	3	4	1	8				
1894	70	43		6		8		57	5	8		13				
1895	75	38	5	6		12	2	63	5	4	1	10	1	1		2
1896	77	41	2	9		9	2	63	6	5		11	1	1	1	3
1897	69	46	2	1		11		60	6		1	7	1	1		2
1898	75	43	7	3		11	2	66	4	2		6	1	1	1	3
1899	84	51	5	6		6	6	74	4	5		9		1		1
1900	94	51	1	11		20		83	1	4	2	7	2	2		4
1901	99	57	1	14		20	3	95	1	1		2			2	2
1902	99	55		15		17	1	88	7	2		9			2	2
1903	156	77	8	18	1	41	2	147	2	6		8			1	1
1904	157	65		21	1	44	3	134	10	4		14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12		1		1
1906	155	84	2	22		22	1	131	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	145	6	8		14		4	2	6

III LABOR AND EMPLOYMENT — TABLE 20 — CONCLUDED

Year	Total number killed	Underground						In Shaft				On Surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1908	183	91	7	35	1	29	1	164	3	1	3	4	8		12
1909	213	84	44	30	2	29	1	190	5	1	10	3	8	2	13
1910	406	65	20	23	3	17	258	386	3	6	9	3	5	3	18
1911	157	80	8	40	1	10	4	143	5	2	9		2	3	8
1912	180	98	3	38	3	13	12	167	6	3	9		2	1	5
1913	175	81	10	50	6	10	5	162	5	4	10		2	2	4
1914	159	83	6	40	6	6	7	148	2	1	3		4	4	3
1915	180	57	68	27	2	9	12	175	1	2	3	2	2	3	8
1916	165	80	12	43	4	13	1	153	4		4	5	6	6	2
1917	207	77	19	67	7	12	3	185		1	5	5	9	3	18
1918	259	100	27	70	13	20	4	234	8	8	18		4	3	7
1919	208	93	31	51	7	12	1	195	4	2	10		2	1	7
1920	181	91	7	41	14	9	5	167	8	2	10	1	2	1	3
1921	222	112	6	54	9	20	8	209	2	4	6	1	4	2	4
1922	159	71	15	29	8	17	7	147	2	1	3	6	5	1	7
1923	161	82	2	40	6	13	6	149	3	1	5	4	4	3	6
1924	184	76	40	37	15	10	8	176	2	2	4	2	2	7	7
1925	183	89	5	46	12	7	9	172	1	2	3	3	3	2	4
1926	165	85	13	39	5	5	8	153	1	1	9	3	1	1	8
1927	106	44	17	18	5	5	8	97	3	1	4	2	2	1	3
1928	139	72	23	21	2	6	5	129	1	1	2	1	4	3	5
1929	109	52	8	24	5	6	5	100	1	2	3	2	2	2	6
1930	112	72	4	20	3	2	5	106			1	1	2	2	5
1931	90	54	2	15	6	2	5	84		4	4		1	1	2
1932	114	33	54	10	4	4	4	105			3		4	5	9
1933	71	45	1	12	3	3	3	67	3		3		1	1	8
1934	86	48		18	5	2	5	78			3	3		5	8
1935	82	34	1	17	3	3	15	73	2	1	3	1	1	4	6
1936	93	54		12	1	2	16	85			2	2	6	8	
1937	83	45	2	17	2		9	75			2	2	5	7	
1938	85	41	5	16	1	5	6	74	1		1	1	4	10	
1939	80	47		20	4	1	3	75			1	1	1	2	4
1940	84	45	1	17	2	1	9	75	1		1	1	2	7	
1941	92	45	11	13	4	8	7	88	1	1	1	2	1	3	
1942	94	47		19	2	3	9	80			1				
1943	97	47	1	27	2	5	3	85	1	1	2	3	3	5	10
1944	87	57		19	4	2	1	83		1	2	3		3	
1945	75	40		15	3	5		63	2	1	3	5	2	9	
1946	61	31		16	2		7	56	2		2		1	2	3
1947	204	30	141	18	2	1		192	1		2	2	4	5	11
1948	68	40	14	1	1	1	2	58	1	1	3	2	5	7	
1949	38	30				4	4	34					2	4	
1950	45	24		11	2	1	2	40				1	1	3	5
1951	154	19	119	5		1	3	147				1	2	4	7
1952	31	15	8	2				26				1	1	4	5
1953	28	16		6				23					3	2	5
1954	23	9		6				16	3		3	1	1	2	4
1955	18	8		1	1	1	1	15	1	1	2	2	4	3	5
1956	20	10		7			2	19						1	1
1957	21	14		2			2	18				1	1	1	3
1958	9	4					1	5		1	1			3	3
1959	10	6					1	7					1	2	3
1960	10	2		1			1	4				2		1	3
1961	7	3		1	1			5				2	1		2
1962	20	4	11	1			1	17				1		1	3
1963	16	8					4	12				2		1	4
1964	9	3					4	7					1	1	2
1965	13	4					2	6	1		1	2	1	4	6
1966	9	5						5				1	1	2	4
1967	20	4		1	3		3	11				5	2	2	9
1968	15	5		1			2	8	1		1		6	7	
1969	12	1		1			2	4				2	2	4	8
1970	15	3		2	1		2	8				2		5	7
1971	15	6		1	2		4	13				1		1	2
1972	11	5					3	8		1	1	2			2
1973	6	1			1		1	3				2		1	3

III LABOR AND EMPLOYMENT — TABLE 21 — COMPARATIVE  
STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD  
1964 TO 1973 INCLUSIVE AND TONS MINED  
TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1964	9	54,834,488	6,092,721	1969	12	64,832,584	5,402,715
1965	13	58,232,480	4,479,421	1970	15	64,884,103	4,325,607
1966	9	63,212,697	7,023,633	1971	15	58,415,239	3,894,349
1967	20	64,814,771	3,240,739	1972	11	65,521,394	5,956,490
1968	15	62,143,076	4,142,872	1973	6	61,548,670	10,258,111
Totals	66	303,237,512	4,594,508	Totals	59	315,201,990	5,342,406

III LABOR AND EMPLOYMENT — TABLE 22 — FATAL ACCIDENTS — 1973

County	Date of Injury	Date of Death	Name	Residence	Age	Married	Single	Widow	Children	Dependents	Name of operator and number or letter of mine	Occupation	Cause of Death
Franklin	Feb. 20	Feb. 20	Kermit Smith	Benton	22	X				1	Old Ben Coal Corp. #21	Miner Operator	Electrical
Douglas	May 22	May 22	Harold L. Plumlee	Herrin	34	X			3	4	Zeigler Coal Co. #5	Manager Zeto Industries	Roof Fall
St. Clair	July 1	July 1	Robert E. Bailey	Belleville	45	X				1	River King Pit #6	Master Mechanic	Machinery
St. Clair	July 26	July 26	Donald E. Enlow	Lenzburg	36	X				1	Peabody Coal Co.	Oiler	Machinery
Williamson	Aug. 3	Aug. 3	Eddie L. Knowles	Carrier Mills	25	X			2	3	River King Pit #3	Mechanic	Falling Object
Franklin	Nov. 2	Nov. 2	Howard L. Dotson	West Frankfort	35	X			1	2	Peabody Coal Co., Will Scarlet	Utility Truck Operator	Machinery

## SUMMARY OF FATAL ACCIDENTS 1973

Mr. Kermit Smith, age 22, married, 1 dependent, came to his death at about the hour of 2:45 a.m. on February 20, 1973 from electrical shock while in the performance of his duties as a Miner Operator at the Old Ben Coal Corp., Mine #21, Benton, Franklin County, Illinois, where he had been employed for 3 years.

Mr. Kermit G. Smith was operating a Ripper Type Miner in the 1st West, 39 North, 1st East South; loading a shuttle car when loss of electrical power to the shuttle car occurred. Mr. Keith Roberts, operator of the shuttle car, went to the distribution center to restore the power. The switch of the shuttle car conveyor was inadvertently left in the "on" position, and when the power was restored the conveyor began to run. Mr. Smith, Mr. Roy Feltmeyer, (Miner Operator), and Mr. Kenneth Irwin (Clean Up Machine Operator) were standing near the shuttle car when the conveyor started and Mr. Smith hurried to turn it off. When Mr. Smith turned the conveyor off, his right foot was on the shuttle car cabdeck and his left foot on the mine floor near the cable of the continuous miner. When he touched the shuttle car with his hands, he shouted "its got me." Kenneth Irwin ran toward the distribution center shouting for the power to be turned off. In a few seconds the power was off and the deceased fell from the shuttle car. Mr. Feltmeyer was trying to remove the deceased from the shuttle car, first by kicking his feet and pulling on his clothing from which he received a shock. Artificial respiration, mouth to mouth, was administered by Mr. Feltmeyer and Paul Genesio without revival. He was brought to the surface and pronounced dead.

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Mr. Harold L. Plumlee, age 34, married, 3 dependent children came to his death at 2:10 p.m. on May 22, 1973, from a roof fall while in the performance of his duties as the manager of Zeto Industries at the Zeigler Coal Co., Mine #5, Murdock, Douglas County, Illinois. The mine was under construction at the time of this accident.

On May 22, 1973 a continuous miner was being operated in the face of the slope entry at the Zeigler #5 mine. Approximately 6 feet in the face had been mined and the operators were having difficulty crossing over a permanent cement sump. Mr. Grounds, Assistant Maintenance Superintendent, gave orders to back the mining machine up and put bridge boards across the sump for better traction. After the continuous miner was moved back Mr.

Grounds examined the roof and thought it to be safe. Mr. Deknudt, Mine Examiner, stated that he had examined the roof and made tests for gas 10 minutes prior to the accident and in his opinion the roof was safe. Mr. Plumlee, Mr. Grounds, and Mr. Stearns got a bridge board and laid it across the sump. Mr. Plumlee got a shovel and was moving loose coal so the bridge board could be put in place, when the roof fell and killed him.

Mr. Grounds and Mr. Wisely, Maintenance Superintendent, moved the rock off of the victim and moved him back in the clear, gave him mouth to mouth resuscitation for 10 minutes, then took him to the surface. At 2:28 p.m. Dr. M. Johnson pronounced him dead, and he was then taken to Joins Funeral Home in Newman, Illinois.

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Mr. Robert E. Bailey, age 45, married, 1 dependent, came to his death of crushing injuries at 3:45 p.m. while attempting to cross the bottom layer of 72 inch wide conveyor belt on July 1, 1973 while in the performance of his duties as a Master Mechanic at the Peabody Coal Co., Pit #6, Lenzburg, Randolph County, Illinois. He had been employed at this surface mine for 14 years.

It is assumed that Mr. Bailey stepped on the belt at the moment Mr. Kern, the Oiler, signaled the Operator, Mr. Gale, to start the belt. Mr. Gale and Mr. Kern both stated that they were not aware that Mr. Bailey had returned to the area. They stated that they had seen Mr. Bailey on the ground fifty feet below, before the accident. As the belt started, it threw Mr. Bailey in under a training Iron Roller 16 inches in diameter, causing instant death. Mr. Kern saw Mr. Bailey fall and immediately signaled for the operator, Mr. Gale, to stop the belt.

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Mr. Donald D. Enlow, age 36, married, 1 dependent child, came to his death from crushing injuries received on a dragline at 5:20 p.m. on July 26, 1973 while in the performance of his duties as an Oiler at the Peabody Coal Co., River King Mine Pit #3, New Athens, St. Clair County, Illinois, where he had been employed for 6 years.

Mr. Enlow had been informed by Mr. Bertetto, Operator of the Dragline, that he wanted to move three steps toward the strip area. Mr. Enlow left the cab of the Dragline and went to the ground to guide the Dragline in moving. At this time he was on the ground on the right side of the machine in view of the operator when he signaled to execute the move. They moved two steps and as the third step was started Mr. Enlow was moving toward the right shoe



to get on it as it was on the ground. It is much easier at this time due to the height of the shoe, which is much higher when it is in center position and ready for digging. This was a common practice in the past.

Mr. Bertetto completed the third step, started digging and did so for approximately 40 to 45 minutes. Mr. Bertetto signaled for Mr. Enlow to inform him he needed to make one more step. When Mr. Enlow did not appear he became concerned and went to look for him. He looked inside the house, proceeded to the right shoe and found Mr. Enlow on top of the shoe, crushed between the frame of the house and the walking shoe. Mr. Bertetto stated he could not understand how Mr. Enlow got in such a position, unless he was checking on a crank bearing that had gotten hot on longer moves in the past.

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Mr. Eddie Lee Knowles, age 25, married, 3 dependents, came to his death at about the hour of 7:30 a.m. on August 3, 1973, from a falling object at the Peabody Coal Co., Will Scarlet Strip Mine, Stonefort, Williamson County, Illinois, where he had been employed for 1 year, 23 days. His occupation was a Mechanic.

There were two witnesses to this accident, Charles Wells, truck driver (day shift) and Glen Evetts, pumper (day shift). They were sitting approximately 50 feet away from the accident on a bench in the garage, waiting for the day shift to begin.

Mr. Knowles, Mechanic, decided to finish a job that had been started previously that was entered on the work list. The work list stated to finish the brake shoes and put the tire back on the haulage truck. Mr. Knowles had picked up the tire with the fork lift and positioned it to put the tire back on the hub. Evidently he noticed a spacer was missing from the hub. He stopped the fork lift and the tire within about 5 feet of the hub. It was stated by the witnesses that the tire had remained in this vertical position for approximately ten minutes. For some unknown reason the tire began to fall. As the haulage truck tire was falling, Glen Evetts called "look out." Evidently he did not get the attention of Mr. Knowles and the haulage truck tire, weighing approximately 1,450 pounds struck Mr. Knowles in the back; driving his chest into the hub of the 80 ton coal haulage truck. As a result of this, Mr. Knowles received heavy left chest injuries and it was reported from the hospital that he had received a broken neck. He was pronounced dead at 8:10 a.m. on arrival at Doctor's Hospital in Harrisburg by Dr. A. V. Goldstien.

Mr. Howard Lane Dotson, age 35, married, 2 dependents came to his death on November 2, 1973 at about the hour of 11:40 a.m. while in the performance of his duties as a Utility Tractor Operator at the Old Ben Coal Corp. Mine #24, Benton, Franklin County, Illinois where he had been employed for 2 years and 8 months.

At the start of the shift, Mr. Robert Melvin, Foreman and his crew, left the bottom (idle work). His crew consisted of five men. They were Gary Gardner, Jack Burton, Earl Giacomo, Howard E. Crain, and Howard L. Dotson. Mr. Melvin had received orders from the Mine Manager, Roy Morris, to clean the face area of the JCM-3 Section (1st, 2nd and 3rd south, 1st west north) preparing them for rock-dusting and to extend a 36 inch belt that is installed on the end of the 5th west north 48 inch mother belt. These two job sites were reasonably close together. When the foreman and his crew entered the mouth of the 1st west north, the battery tractor involved in the accident was parked there. Mr. Dotson was told to take it with him to the JCM-3 section to put it on charge. He was told to wait on two repairmen from the shop who were also going to this section. Mr. Melvin issued his orders to the rest of his crew and then went to make the JCM-3 and the 405-11 sections. Both sections were idle this shift. After making his rounds, Mr. Melvin checked on his men. He noticed that the two repairmen who had gone to the JCM-3 section with Mr. Dotson had retreated out some 500 ft. and were working on the belt drive. He immediately went into the section to check on Mr. Dotson. When he arrived, he discovered that Mr. Dotson had left and the power was pulled. The foreman retreated out of the section on the belt entry. When he went by the belt drive, the repairmen told him that Mr. Dotson had told them that the cleanup machine went to that job and found Mr. Dotson and told him to go back into JCM-3 section, get the battery tractor, bring it out to the main west transformer and put it on charge there. They parted about 11:15 a.m. Mr. Melvin took another battery tractor out to the main north track for the belt maintenance men to use in hauling the belt material. They loaded the material and went back in. Mr. Melvin walked back in after picking up some belt splices. When Mr. Melvin came to the 1st crosscut outby the 45° to the 1st south, his crew was eating their lunches, except Mr. Dotson. Mr. Melvin inquired if they had seen him. After getting "no" for an answer, he started for the 1st south. Here he found Mr. Dotson partially under the cab of the battery tractor. He called to his crew for help and notified the surface to get a doctor and ambulance. The body was recovered by using a lifting jack. He was immediately transported to the surface



where a waiting ambulance took him to the Franklin County Hospital in Benton where Dr. James T. Donosky pronounced him dead.

### III LABOR & EMPLOYMENT — TABLE 23 — WORKING TIME — ALL MINES

	Average Days Worked			Percent of Increase (+) Decrease (-)
	1972	1973	Increase (+) Decrease (-)	
All Mines .....	219	203	- 16	- 7.3

### III LABOR & EMPLOYMENT — TABLE 24 — EMPLOYEES — ALL MINES

	Number Employed		Gain (+) Loss (-)	Percent of Gain (+) Loss (-)
	1972	1973		
All Mines .....	11,237	11,409	+ 172	+ 1.5

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## IV *Mechanization*

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IV MECHANIZATION — TABLE 25 — MACHINE MINING FOR  
THE PERIOD 1928 TO 1973 INCLUSIVE, ALL MINES

Year	Entire Output			Part of Output			Total			Per cent of	
	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Tons
1928	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936	93	981	26,628,552	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943	100	656	51,090,624	.....	.....	.....	100	658	51,090,624	21.0	72.2
1944	189	812	56,178,300	.....	.....	.....	189	812	56,178,300	49.7	72.5
1945	184	780	53,999,655	.....	.....	.....	184	780	53,999,655	48.4	73.5
1946	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947	184	700	48,791,054	.....	.....	.....	184	700	48,791,054	52.1	71.4
1948	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952	151	508	28,788,980	.....	.....	.....	151	508	28,788,980	57.4	62.9
1953	127	388	29,129,556	1	1	1,950	128	389	29,131,506	55.2	63.4
1954	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60.4
1955	91	256	26,935,614	.....	.....	.....	91	256	26,935,614	45.9	59.0
1956	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58.8
1957	80	194	26,767,434	.....	.....	.....	80	194	26,767,434	41.0	57.3
1958	74	176	23,147,089	.....	.....	.....	74	176	23,147,089	41.3	52.9
1959	65	155	23,355,034	.....	.....	.....	65	155	23,355,034	40.9	51.5
1960	61	132	23,099,304	.....	.....	.....	61	132	23,099,304	43.0	50.4
1961	55	113	22,203,257	.....	.....	.....	55	113	22,203,257	43.0	49.2
1962	47	87	23,750,040	.....	.....	.....	47	87	23,750,040	40.5	49.2
1963	42	90	24,426,009	.....	.....	.....	42	90	24,426,009	36.2	47.3
1964	40	91	24,878,351	.....	.....	.....	40	91	24,878,351	37.0	45.4
1965	36	76	25,571,422	.....	.....	.....	36	76	25,571,422	37.0	43.9
1966	29	70	27,132,171	.....	.....	.....	29	70	27,132,171	34.5	42.9
1967	25	61	27,650,000	.....	.....	.....	25	61	27,650,000	32.5	42.7
1968	23	60	26,084,430	.....	.....	.....	23	60	26,084,430	33.3	42.7
1969	28	46	30,172,627	.....	.....	.....	28	46	30,172,627	45.2	46.5
1970	29	53	31,615,570	.....	.....	.....	29	53	31,615,570	45.3	48.7
1971	27	44	29,453,926	.....	.....	.....	27	44	29,453,926	42.9	50.4
1972	26	36	31,715,795	.....	.....	.....	26	36	31,715,795	44.1	48.4
1973	24	35	32,577,353	.....	.....	.....	24	35	32,577,353	42.9	52.9

IV MECHANIZATION — TABLE 26 — NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT: NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS — SHIPPING MINES BY YEARS — 1907-1968;\* ALL MINES — 1969-1973

Year	Mines operated		Mined in strip mines					Machine mining					Motor hauling				
			Number of —		Per cent of —			Number of —		Per cent of —			Number of —		Per cent of —		
Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled				
1907	411	46,436,839				101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6		
1908	407	47,809,730				105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8		
1909	384	47,958,562				107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6		
1910	390	47,225,021				114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1		
1911	387	48,758,657	1	45,153	.3	1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2	
1912	380	56,096,695	5	53,762	1.3	1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7	
1913	371	60,515,416	4	117,790	1.1	2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5	
1914	340	59,279,182	4	181,520	1.2	3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2	
1915	280	56,172,566	2	195,486	.7	3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.8	84.4	
1916	284	62,283,236	3	344,372	1.1	6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8	
1917	324	77,412,054	5	419,475	1.5	6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3	
1918	370	88,306,228	4	498,347	1.1	6	174	2,054	50,927,291	47.5	57.0	240	960	77,662,619	65.6	88.4	
1919	373	73,751,721	3	393,894	.8	5	199	2,124	42,933,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9	
1920	373	72,409,610	3	367,009	.8	5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2	
1921	389	78,339,082	3	437,007	.8	6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6	
1922	352	61,406,093	5	533,923	1.4	9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4	
1923	374	73,410,837	6	895,608	1.6	12	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7	
1924	329	70,324,363	11	1,184,288	3.3	17	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3	
1925	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7	
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5	
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	93.3	
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7	
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4	
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2	
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.1	
1932	162	31,402,397	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3	
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9	
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8	
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3	
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8	
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5	
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	72.0	
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	74.0	
1940	139	45,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0	
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5	
1942	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0	
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2	
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4	
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,078,465	64.1	76.4	
1946	160	60,932,785	36	14,302,739	22.5	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.7	75.8	
1947	160	64,612,677	38	17,821,339	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5	
1948	160	62,494,412	45	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6	
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.6	70.5	94	1,107	31,419,416	59.9	70.2	
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7	
1951	136	52,595,098	33	17,289,932	24.3	32.9	94	496	35,078,767	69.1	66.7	95	1,073	32,885,513	69.9	62.5	
1952	111	43,274,400	27	15,340,989	24.3	35.5	77	391	27,824,311	69.4	64.2	77	883	26,271,031	69.4	60.7	
1953	97	43,847,321	29	15,395,734	29.9	35.3	63	299	28,312,383	64.9	64.6	59	651	23,803,952	60.8	54.3	
1954	87	40,017,802	28	15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4	
1955	85	43,880,729	35	17,535,630	41.2	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4	
1956	88	45,538,998	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5	
1957	92	44,532,214	50	18,439,200	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	46.5	
1958	85	41,856,967	49	19,318,772	57.6	46.2	34	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3	
1959	83	43,515,737	46	20,532,528	55.4	47.2	34	113	22,974,451	41.0	52.8	31	269	18,047,376	37.3	41.5	
1960	78	43,703,382	40	20,946,982	51.3	47.9	36	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	32.3	
1961	67	42,825,911	36	20,999,859	53.7	49.0	26	83	21,823,768	38.8	51.0	21	145	9,401,846	31.3	22.0	
1962	64	45,262,974	37	22,482,457	57.8	49.7	22	61	22,780,517	34.4	50.3	20	110	10,782,732	31.2	23.8	
1963	67	48,375,564	42	25,194,264	62.6	52.1	22	62	23,181,300	32.8	52.1	19	87	12,005,935	28.3	24.8	
1964	68	51,888,467	40	27,863,966	58.8	53.7	23	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	22.0	

IV MECHANIZATION — TABLE 26 — Continued

Year	Mines operated	Total tons mined	Mined in strip mines					Machine mining					Motor hauling				
			Number of —		Per cent of —			Number of —		Per cent of —			Number of —		Per cent of —		
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled	Tons mined
1965	63	55,452,130	39	30,714,714	61.9	55.4	18	56	24,737,416	28.6	44.6	17	84	13,035,683	27.0	23	23
1966	56	59,261,953	35	33,726,863	62.5	56.9	15	50	25,535,090	26.8	43.1	14	73	13,354,433	25.0	22	22
1967	52	60,488,521	32	34,794,177	61.5	57.5	15	49	25,694,344	28.8	42.5	14	73	14,077,962	26.9	23	23
1968	48	57,670,671	25	34,142,920	52.1	59.2	14	44	23,527,751	29.2	40.8	11	64	7,237,522	22.9	12	12
1969	62	64,832,584	34	34,659,957	54.8	53.5	18	51	30,172,627	29.0	46.5	15	73	8,252,837	24.1	12	12
1970	64	64,884,103	35	33,268,533	54.7	51.3	18	53	31,615,570	28.1	48.7	11	49	6,489,554	17.2	2	2
1971	63	58,415,239	36	28,961,313	57.1	49.6	15	44	29,453,926	28.6	50.4	13	89	7,091,251	20.6	10	10
1972	59	65,521,394	33	33,805,599	55.9	51.6	14	44	31,715,795	23.7	48.4	12	79	8,014,927	20.3	12	12
1973	56	61,548,670	32	28,971,317	57.1	47.1	11	35	32,577,353	25.0	52.9	12	97	10,629,476	21.4	17	17

\* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 27 —  
METHOD OF LOADING IN ALL MINES — 1973

Name of operator	Mobile Loading Machines			
	Total tons produced	Number in use	Machine shifts used	Tons loaded
Amax Coal Co., Wabash	38,313	1	30	38,313
Consolidation Coal Co., Hillsboro	1,894,484	10*	3,214	1,894,484
Freeman Coal Mining Co. #3	2,207,429	13*	5,553	2,207,429
Freeman Coal Mining Co. #4	1,254,290	5*	2,466	1,254,290
Freeman Coal Mining Co. #6	1,829,970	10*	5,454	1,829,970
Hazel Dell Coal Corp.	12,292	2	85	12,292
Harrisburg Coal Co., Inc.	69,447	1	169	69,447
Inland Steel Company	2,588,482	7*	5,565	2,588,482
Monterrey Coal Company	2,694,505	9*	3,722	2,694,050
Old Ben Coal Corp. #21	2,004,279	11*-2	5,848	2,004,279
Old Ben Coal Corp. #24	2,377,482	13*	5,732	2,377,482
Old Ben Coal Corp. #26	2,100,316	14*	5,518	2,100,316
Peabody Coal Co., Eagle #1	535,163	3*-3	2,105	535,163
Peabody Coal Co., Eagle #2	1,021,522	7	3,430	1,021,522
Peabody Coal Co. #10	4,147,074	7*-3	5,350	4,147,074
Peabody Coal Co., Baldwin	1,290,604	5*	3,060	1,290,604
Peabody Coal Co., River King U.G.	2,229,604	11*	5,742	2,229,604
Sahara Coal Co., #20	640,198	4*	1,872	640,198
Sahara Coal Co., #21	750,359	5*	2,173	750,359
V-Day Coal Company	422	1	24	422
Zeigler Coal Co., Murdock	1,531,716	6	1,778	1,531,716
Zeigler Coal Co. #5	93,077	2	282	93,077
Zeigler Coal Co., Spartan #2	843,114	3	1,467	843,114
Zeigler Coal Co., #4	423,211	6*	2,090	423,211
Total	32,577,353	164	72,729	32,577,353

\* Continuous Mining Machines — 133

IV MECHANIZATION — TABLE 28 — MECHANICAL LOADING IN SHIPPING MINES FOR FORTY-ONE YEARS — 1931-1968,\*  
ALL MINES — 1969-1973

Year	Total			Part of output			Entire output			Per cent of —	
	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Tons loaded
1931	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
1951	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.7
1953	50	305	27,451,029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954	48	263	24,416,023	1	1	7,216	49	264	24,423,248	56.3	61.0
1955	42	219	26,158,407	1	1	11,494	43	220	26,345,099	50.5	60.0
1956	39	193	27,347,356				39	193	27,347,356	44.3	60.1
1957	42	188	25,981,685				42	188	25,981,685	45.6	58.3
1958	36	171	22,454,676				36	171	22,454,676	42.4	53.7
1959	37	162	22,912,080				37	162	22,912,080	44.6	52.7
1960	38	154	22,731,002				38	154	22,731,002	48.7	52.0
1961	29	148	21,813,301				29	148	21,813,301	43.3	50.9
1962	27	102	22,780,517				27	102	22,780,517	42.2	48.2
1963	25	112	23,181,300				25	112	23,181,300	37.3	47.9
1964	28	124	24,024,501				28	124	24,024,501	41.2	46.3
1965	24	123	24,737,416				24	123	24,737,416	38.1	44.6
1966	21	123	25,535,590				21	123	25,535,590	37.5	43.1
1967	20	118	25,694,344				20	118	25,694,344	38.5	42.5
1968	23	127	23,527,751				23	127	23,527,751	47.9	40.8
1969	27	151	30,169,400				27	151	30,169,400	43.5	46.5
1970	28	159	31,612,749				28	159	31,612,749	43.8	48.7
1971	27	159	29,453,926				27	159	29,453,926	42.9	50.4
1972	26	159	31,715,795				26	159	31,715,795	44.1	48.4
1973	24	164	32,577,353				24	164	32,577,353	42.9	52.9

\* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.



IV MECHANIZATION — TABLE 29 — METHOD OF LOADING IN SHIPPING MINES FOR FORTY-ONE YEARS — 1931-1968,\*  
ALL MINES — 1969-1973

Year	Loading machines			By hand		Strip mines		Per cent of output loaded		
	Mines	Ma- chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma- chines	By hand	Strip mines
1931	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945	74	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2
1960	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962	27	102	22,780,517	.....	.....	37	22,482,457	50.3	.....	49.7
1963	25	112	23,181,300	.....	.....	42	25,194,264	47.9	.....	52.1
1964	28	124	24,024,501	.....	.....	40	27,863,966	46.3	.....	53.7
1965	24	123	24,737,416	.....	.....	39	30,714,714	44.6	.....	55.3
1966	21	123	25,535,590	.....	.....	35	33,726,863	43.1	.....	56.9
1967	20	118	25,694,344	.....	.....	32	34,794,177	42.5	.....	57.5
1968	23	127	23,527,751	.....	.....	25	34,142,920	40.8	.....	59.2
1969	27	151	30,169,400	1	3,227	34	34,659,957	46.5	.....	53.4
1970	28	159	31,612,749	1	2,821	35	33,268,533	48.7	.004	51.3
1971	27	159	29,453,926	.....	.....	36	28,961,313	50.4	.....	49.6
1972	26	159	31,715,795	.....	.....	33	33,805,599	48.4	.....	51.6
1973	24	164	32,577,353	.....	.....	32	28,897,317	52.9	.....	47.1

\* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.







## **ANALYTICAL LABORATORY**

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

### **Safety Division**

The purpose of this division is to analyze mine atmosphere samples for explosive and noxious gases to enforce the Coal Mining Act. Mine dust samples are analyzed for the percentages of combustible and incombustible materials to determine flame propagating characteristics. Atmosphere samples are collected at least monthly from coal, spar, metal mines and quarries in the State of Illinois, thus ascertaining compliance with State mining laws in regard to health and safety conditions.

In the case of a mine fire, the personnel of the Analytical Laboratory work directly at the site of the fire, analyzing the explosive characteristics of samples taken from the sealed areas. The analysis of these samples determines the course of action to be taken. After the fire has been extinguished, samples are taken to determine when it is safe to re-enter the sealed areas.

### **Coal Analysis**

The coal analysis is used to insure the quality of coal purchased for State institutions by the State of Illinois.

At the heart of the plan are the frequent unscheduled sampling of coal at all State mental, charitable and penal institutions using coal. Samples are collected by the institutions and a number of the State universities.

Within an average month, some 130 samples of coal are collected by the institutions, pulverized, and delivered to the Analytical Laboratory where they are analyzed. If delivered coal does not meet contract specifications, the State may level penalties resulting from composite sampling, as provided in the contract.

As a result of this analytical program, Department of General Services, Procurement Division, is able to procure better grades of coal for less money. In addition, an estimated 20% efficiency was realized in heating and cooling the various state institutions.

## DEPARTMENT OF MINES AND MINERALS

## Analytical Laboratory

## Employees

Supervisor	George W. Sneddon 202 South Marion Road P.O. Box 44 West Frankfort, Illinois 62896
Chemist II	Alan Ashbrook 619 North Orchard West Frankfort, Illinois 62896
Lab. Tech II	John Mitchell Route 2 West Frankfort, Illinois 62896
Lab Tech II	Bernice Mitchell Route 2 West Frankfort, Illinois 62896
Lab. Tech II	Zudora Hadfield 603 Future Drive Marion, Illinois 62959
Lab. Tech II	Barbara Furlow 531 East Taylor Street Benton, Illinois 62812
Clerk Typist I	Judi Odle 202 North Cherry West Frankfort, Illinois 62896
Clerk Typist II	June Coggins 106 West Matthew Sesser, Illinois 62884
Clerk Steno II	Mary Bauer Route 2 Benton, Illinois 62812

## REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES  
ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
January	2 Virden	1	
	3 Girard	1	
	4 Pawnee	1	
	5 Carterville	3	
	6 Sesser	2	
	8 Springfield	1	
	9 Benton	13	
	10 DuQuoin	7	
	12 Eldorado	1	
	13 Mt. Carmel	6	
February	15 Marion	4	
	12 Benton	10	
	13 DuQuoin	5	
	14 Sesser	5	
	15 Eldorado	5	
	16 Tuscola	3	
	17 Carrier Mills	5	
	19 Springfield	4	
	20 Virden	1	
	21 Girard	2	
March	22 Carlville	5	
	23 Herrin	4	
	24 Freeburg	27	
	1 Sesser	8	
	2 Eldorado	14	
	3 DuQuoin	3	
	5 Springfield	4	
	6 Benton	5	
	7 Taylorville	4	
	8 Herrin	4	
April	9 Freeburg	7	
	10 Harrisburg	14	
	12 Lincoln	0	
	13 Tuscola	4	
	14 Marion	7	
	2 Springfield	4	
	3 Benton	1	
	4 Sesser	3	
	5 Eldorado	3	
	6 Taylorville	2	
May	7 Herrin	2	
	9 DuQuoin	4	
	10 Mt. Carmel	22	
	11 Marion	3	
	12 Carlville	14	
	13 Tuscola	0	
	14 Carrier Mills	5	
	1 Springfield	0	
	2 Sesser	15	
	3 Eldorado	8	
June	4 Taylorville	3	
	5 Herrin	2	
	7 Benton	4	
	8 DuQuoin	8	
	9 Marion	2	
	10 Carlville	2	
	11 Tuscola	6	
	12 Harrisburg	5	
	14 Freeburg	24	
	5 Springfield	0	
	4 Benton	11	
	6 Sesser	6	
	7 Eldorado	8	
	8 DuQuoin	4	
	9 Herrin	3	
	11 Mt. Carmel	1	
	12 Taylorville	6	
	13 Carlville	6	
	14 Freeburg	10	
	15 Harrisburg	11	
	16 Tuscola	8	
		6	

## REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES  
ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
July			
9	Springfield	2	
10	Benton	2	
11	DuQuoin	6	
12	Sesser	8	
13	Taylorville	0	
14	Tuscola	0	
16	Eldorado	2	
17	Carlinsville	2	
18	Marion	9	
19	Freeburg	8	
20	Herrin	1	
21	Carrier Mills	4	
August			
1	Springfield	1	
2	Benton	16	
3	Taylorville	2	
4	Harrisburg	6	
6	Sesser	4	
7	Herrin	8	
8	DuQuoin	2	
9	Freeburg	20	
10	Gillespie	10	
11	Mt. Carmel	14	
13	Tuscola	4	
14	Eldorado	4	
September			
4	Springfield	2	
5	Benton	10	
6	Harrisburg	6	
7	Herrin	6	
8	Tuscola	6	
10	Sesser	4	
11	Carlinsville	2	
12	DuQuoin	6	
13	Freeburg	28	
14	Eldorado	7	
15	Carrier Mills	1	
17	Taylorville	5	
October			
1	Springfield	0	
2	Benton	13	
3	DuQuoin	2	
4	Taylorville	3	
5	Gillespie	5	
6	Sesser	4	
8	Tuscola	7	
9	Herrin	9	
10	Freeburg	15	
12	Eldorado	3	
13	Mt. Carmel	42	
November			
5	Springfield	0	
6	DuQuoin	10	
7	Herrin	3	
8	Carlinsville	2	
9	Freeburg	13	
10	Sesser	8	
12	Taylorville	0	
13	Marion	2	
14	Eldorado	5	
15	Tuscola	11	
16	Benton	14	
17	Carrier Mills	0	
December			
3	Springfield	1	
4	Taylorville	1	
5	Carlinsville	3	
6	Benton	19	
7	Eldorado	1	
8	Sesser	10	
10	Tuscola	3	
11	DuQuoin	5	
12	Freeburg	8	
13	Harrisburg	3	
14	Herrin	9	
15	Mt. Carmel	15	
Total		882	\$ .00

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Tommie Ray Raney	Wilsonville	25	Aug. 28, 1947	Belleville	1	Viriden	Jan. 2, 1973	10668
Ted E. Scharfenberg	Carlinville	20	Nov. 27, 1952	Carlinville	1	Grard	Jan. 3, 1973	10669
Jake E. Beatty	Ohlman	30	June 23, 1943	Austin, Texas	1	Pawnee	Jan. 4, 1973	10670
Carl Roberts	Christopher	29	Oct. 17, 1943	Sesser	4	Carterville	Jan. 5, 1973	10671
Paul Smith	Johnston City	22	Feb. 17, 1950	Herrin	1	Carterville	Jan. 5, 1973	10672
Howard Stearns	Marion	25	July 6, 1947	Harrisburg	1	Sesser	Jan. 5, 1973	10673
Jim Muir	Benton	19	Nov. 1, 1953	Christopher	1	Sesser	Jan. 6, 1973	10674
Dean Spann	Sesser	26	Nov. 25, 1946	DuQuoin	6	Sesser	Jan. 6, 1973	10675
Kenneth Ray Bowers	Viriden	24	Feb. 23, 1948	Carlinville	1	Springfield	Jan. 8, 1973	10676
Marcel Straub, Jr.	West Frankfort	29	Sept. 13, 1943	West Frankfort	1	Benton	Jan. 9, 1973	10677
Charles R. Bowlin	Christopher	23	July 26, 1949	Sesser	1	Benton	Jan. 9, 1973	10678
Michael J. Melvin	Christopher	20	March 15, 1952	Christopher	1	Benton	Jan. 9, 1973	10679
Anthony C. Tuma	Benton	25	Aug. 19, 1947	Mt. Vernon	1	Benton	Jan. 9, 1973	10680
George G. Fitzpatrick	Zeigler	21	Sept. 14, 1951	Chicago	1	Benton	Jan. 9, 1973	10681
Arthur Stewart	Benton	40	Sept. 7, 1932	Benton	1	Benton	Jan. 9, 1973	10682
Mack E. Ward	West Frankfort	54	April 22, 1918	Pikeville, Ky.	37	Benton	Jan. 9, 1973	10683
Theodore Bernhard	Benton	54	Oct. 31, 1918	West Frankfort	28	Benton	Jan. 9, 1973	10684
Gerald D. Scanlan	West Frankfort	48	Oct. 31, 1924	Belleville	1	Benton	Jan. 9, 1973	10685
James Fitch	Venedy	24	Dec. 17, 1948	Christopher	1	Benton	Jan. 9, 1973	10686
Edward L. Brown	Sesser	21	March 11, 1951	Mt. Vernon	1	Benton	Jan. 9, 1973	10687
William H. Miller	Benton	52	July 21, 1920	Christopher	14	Benton	Jan. 9, 1973	10688
John Toth	Benton	23	March 16, 1949	Buckner	1	Benton	Jan. 9, 1973	10689
Robert D. Asher	Buckner	50	Nov. 15, 1922	Marion	1	DuQuoin	Jan. 10, 1973	10690
Gale W. Mayer	Belleville	28	Dec. 23, 1944	Christopher	1	DuQuoin	Jan. 10, 1973	10691
Stephen L. Meyer	Smithton	22	Aug. 30, 1950	Marion	1	DuQuoin	Jan. 10, 1973	10692
Joseph R. Tennant	Marissa	20	June 24, 1952	Kansas City, Mo.	1	DuQuoin	Jan. 10, 1973	10693
Milo R. Hindman	New Athens	23	July 23, 1949	Charleston, W. Va.	1	DuQuoin	Jan. 10, 1973	10694
David L. Ross	Marissa	58	Aug. 25, 1914	Carterville	3	DuQuoin	Jan. 10, 1973	10695
James Schmock	Pineknayville	26	Dec. 15, 1946	DuQuoin	1	DuQuoin	Jan. 10, 1973	10696
Wallace G. Winger	Harrisburg	29	Nov. 25, 1943	Chicago	1	Eldorado	Jan. 11, 1973	10697
Lesley J. Cox	Bicknell, Ind.	58	May 2, 1931	Bicknell, Ind.	34	Mt. Carmel	Jan. 13, 1973	10698
Charles D. Folsom	Terre Haute, Ind.	41	Feb. 27, 1931	Sullivan, Ind.	18	Mt. Carmel	Jan. 13, 1973	10699
Earl W. Eversoll	Petersburg, Ind.	51	June 1, 1921	Booneville, Ind.	22	Mt. Carmel	Jan. 13, 1973	10700
John R. Bishop	Pineknayville	25	June 20, 1947	Washington, Ind.	2	Mt. Carmel	Jan. 13, 1973	10701
Robert Brough	Vincennes, Ind.	33	Jan. 29, 1939	Oakland, Ind.	2	Mt. Carmel	Jan. 13, 1973	10702
William O. Moody	Sullivan, Ind.	38	Jan. 13, 1935	Bicknell, Ind.	2	Mt. Carmel	Jan. 13, 1973	10703
Larry M. Davis	Princeton, Ind.	42	Sept. 21, 1930	Sullivan, Ind.	16	Mt. Carmel	Jan. 13, 1973	10704
Jim Lee Whitehead	Princeton, Ind.	34	Nov. 26, 1938	Princeton, Ind.	2	Mt. Carmel	Jan. 13, 1973	10705
Donald Wayne Pitchers	Princeton, Ind.	30	Aug. 18, 1942	Princeton, Ind.	2	Mt. Carmel	Jan. 13, 1973	10706
	Johnston City	35	Jan. 19, 1937	Evansville, Ind.	1	Herrin	Jan. 12, 1973	10707



# CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Danny Ramsey	West Frankfort	21	April 11, 1951	Christopher	1	Herrin	Jan. 12, 1973	10708
Lawrence J. Walden, Jr.	Johnston City	36	Nov. 1, 1936	Zeigler	1	Herrin	Jan. 12, 1973	10709
Charles L. Wallace	New Athens	37	Sept. 27, 1934	Kirkwood, Mo.	1	Herrin	Jan. 12, 1973	10710
Thomas R. Fields	Zeigler	27	Sept. 17, 1945	Jenkins, Ky.	1	Herrin	Jan. 12, 1973	10711
Michael Nelson	Coello	21	June 16, 1951	St. James, Minn.	1	Herrin	Jan. 12, 1973	10712
John C. Stankhut	Marion	25	April 24, 1947	Herrin	1	Marion	Jan. 15, 1973	10713
John C. McCamish	Cartersville	25	Aug. 19, 1947	Carbondale	3	Marion	Jan. 15, 1973	10714
William D. Watson	Johnston City	29	May 22, 1932	West Frankfort	1	Marion	Jan. 15, 1973	10715
William R. Stewart	Valier	40	Aug. 26, 1943	West Frankfort	1	Marion	Jan. 15, 1973	10716
Leonard Broderick	Staunton	21	Aug. 21, 1951	Litchfield	1	Viridian	Feb. 20, 1973	10717
Fred J. Lancaster	Grand	25	June 15, 1947	Carlinville	1	Girard	Feb. 21, 1973	10718
Bobbie L. House	Butler	38	Aug. 8, 1934	Nokomis	1	Girard	Feb. 21, 1973	10719
Clinton R. Morgan	Johnston City	23	Dec. 31, 1949	Herrin	1	Herrin	Feb. 23, 1973	10720
W. S. Moake	Johnston City	22	Nov. 8, 1950	Herrin	1	Herrin	Feb. 23, 1973	10721
Richard C. Collins	West Frankfort	21	Sept. 23, 1951	Herrin	1	Herrin	Feb. 23, 1973	10722
William W. Hughes	Sesser	24	Dec. 7, 1948	Springfield	1	Herrin	Feb. 23, 1973	10723
Larry S. Casey	Freeburg	23	April 23, 1949	Milton, W. Va.	1	Freeburg	Feb. 24, 1973	10724
Henry A. Warren	Swansea	24	Oct. 10, 1948	Sikeston, Mo.	1	Freeburg	Feb. 24, 1973	10725
Dave J. Cook	Freeburg	47	Aug. 1, 1926	Sherman, Texas	1	Freeburg	Feb. 24, 1973	10726
Kenneth D. Donaldson	O'Fallon	48	Feb. 7, 1925	Shelbyville	1	Freeburg	Feb. 24, 1973	10727
Neil McDonough	Coulterville	54	Sept. 13, 1918	Pinckneyville	1	Freeburg	Feb. 24, 1973	10728
John Wayne Bost	Freeburg	28	Nov. 29, 1944	Lawrence, Kan.	4	Freeburg	Feb. 24, 1973	10729
Robert W. Hall	Bellefonte	27	July 22, 1945	East St. Louis	3	Freeburg	Feb. 24, 1973	10730
Lonial Nelson Caro	Bellefonte	52	March 11, 1920	Thurber, Texas	7	Freeburg	Feb. 24, 1973	10731
Carlyn D. Rehbein	Mascoutah	36	Sept. 16, 1936	Mascoutah	1	Freeburg	Feb. 24, 1973	10732
Allen W. Castens	Smithton	19	March 21, 1952	Chester	1	Freeburg	Feb. 24, 1973	10733
Karl W. Blades	Christopher	40	July 15, 1932	Dayton, Ohio	1	Freeburg	Feb. 24, 1973	10734
Sherman M. Shoddy	Marissa	29	July 2, 1943	Harrisburg	1	Freeburg	Feb. 24, 1973	10735
Paul G. Atkins	St. Louis, Mo.	42	March 1, 1930	Middletown, W. Va.	1	Freeburg	Feb. 24, 1973	10736
Bryan G. Rausch	New Athens	25	Aug. 18, 1947	Bellefonte	1	Freeburg	Feb. 24, 1973	10737
William R. Sisk	Marissa	26	Nov. 29, 1946	Johnston City	1	Freeburg	Feb. 24, 1973	10738
Ralph Southard	New Baden	22	Sept. 18, 1950	Christopher	1	Freeburg	Feb. 24, 1973	10739
Silas Wilburn Nail	Freeburg	35	April 25, 1937	Aderson, Okla.	11	Freeburg	Feb. 24, 1973	10740
Ronald J. Schroeder	Bellefonte	27	Nov. 24, 1945	Bellefonte	1	Freeburg	Feb. 24, 1973	10741
Ralph T. Graul	New Baden	25	March 25, 1947	Nashville	1	Freeburg	Feb. 24, 1973	10742
Robert Engelman	Pinckneyville	35	Jan. 18, 1938	Coulterville	1	Freeburg	Feb. 24, 1973	10743
Charles W. Pilbeam, Jr.	Sparta	31	July 10, 1941	Carbondale	1	Freeburg	Feb. 24, 1973	10744
James W. Jackson	Marissa	42	Nov. 25, 1930	Henryetta, Okla.	1	Freeburg	Feb. 24, 1973	10745
Eddie E. Looney	Marissa	46	April 26, 1926	Madisonville, Ky.	14	Freeburg	Feb. 24, 1973	10746
Allen R. Shelton	Tilden	27	Jan. 11, 1946	Lakewood	7	Freeburg	Feb. 24, 1973	10747
Duane L. Law	New Athens	36	Dec. 12, 1936	Lakewood	1	Freeburg	Feb. 24, 1973	10748



Edward T. Dixon	E. St. Louis	19	April 26, 1953	St. Louis, Mo.	1	Feb. 24, 1973	10749
Cle G. Dixon	E. St. Louis	26	March 6, 1946	East St. Louis	1	Feb. 24, 1973	10750
Philip R. Pasquino	Christopher	22	Aug. 20, 1950	Christopher	1	Feb. 12, 1973	10751
Philip R. Cesar	Christopher	21	Dec. 22, 1951	Christopher	1	Feb. 12, 1973	10752
Michael E. McGuire	Benton	23	July 12, 1949	Christopher	1	Feb. 12, 1973	10753
Gale L. Redberger	Cuttler	26	Jan. 3, 1947	Cuttler	1	Feb. 12, 1973	10754
Gary P. Bartolotti	Yaller	23	March 13, 1951	Valle	1	Feb. 12, 1973	10755
Dennis G. Parkhill	Thompsonville	21	Aug. 18, 1944	West Frankfort	1	Feb. 12, 1973	10756
Ray Loftus R. Duckworth	West Frankfort	28	April 24, 1930	West Frankfort	4	Feb. 12, 1973	10757
William Cox, Jr.	Benton	42	Aug. 30, 1944	Ewing	1	Feb. 12, 1973	10758
Dwight D. Rozpachowski	Mt. Vernon	26	July 7, 1946	Albion	2	Feb. 12, 1973	10759
Philip J. Hepp	Mt. Vernon	27	Jan. 4, 1946	South Bend, Ind.	1	Feb. 15, 1973	10760
Danny L. Moro	Cuttler	25	Oct. 9, 1947	Cuttler	1	Feb. 15, 1973	10761
Walter D. Bodeker	Sparta	24	Sept. 27, 1948	Christopher	1	Feb. 13, 1973	10762
Frank C. Siefert	Dowell	30	Nov. 12, 1952	Marissa	1	Feb. 13, 1973	10763
Carl J. Miller	Pinckneyville	33	Nov. 30, 1930	DuQuoin	1	Feb. 13, 1973	10764
Bruce G. Rowe	Mt. Vernon	29	July 16, 1949	Pinckneyville	1	Feb. 13, 1973	10765
Bert R. Conley	Mt. Vernon	32	April 21, 1942	Prestonsburg, Ky.	1	Feb. 14, 1973	10766
Cletis L. Hammond	Sesser	32	July 31, 1940	Price, Ky.	1	Feb. 14, 1973	10767
Jack E. Fowler	Benton	26	June 4, 1946	DuQuoin	1	Feb. 14, 1973	10768
Wilbur M. Franklin, Jr.	Marissa	20	April 22, 1952	Thompsonville	1	Feb. 14, 1973	10769
James Carl Durcan	Eldorado	22	March 16, 1950	Red Bud	2	Feb. 15, 1973	10770
Leslie B. Reeves	Carrier Mills	48	July 21, 1924	Mounds	16	Feb. 15, 1973	10771
Edward W. Penrod	Eldorado	24	Jan. 23, 1949	Morganfield, Ky.	1	Feb. 15, 1973	10772
John L. Feazel	Carrier Mills	37	May 28, 1935	Harrisburg	1	Feb. 15, 1973	10773
William Gene Cantrell	Eldorado	28	May 6, 1944	McLeansboro	1	Feb. 15, 1973	10774
Warren E. Schumacher	Hume	28	Jan. 1, 1945	Coal Field, Tenn.	1	Feb. 16, 1973	10775
Larry E. Wharton	Newman	39	Feb. 13, 1934	Cattin	1	Feb. 16, 1973	10776
Stephen B. Questelle	Harrisburg	20	July 26, 1936	Harrisburg	1	Feb. 16, 1973	10777
Ronnie D. Swan	Marion	21	Oct. 28, 1951	Metropolis	1	Feb. 17, 1973	10778
Floyd M. Smith	Harrisburg	37	Dec. 24, 1935	Ridgway	1	Feb. 17, 1973	10779
Carl Ray Michel	Fort Branch, Ind.	28	Feb. 27, 1944	Fort Branch, Ind.	1	Feb. 17, 1973	10780
Noble M. Huff	Carmi	22	Sept. 16, 1950	Carmi	1	Feb. 17, 1973	10781
Terrence D. Smith	Corfeen	22	Dec. 8, 1943	Termini	1	Feb. 17, 1973	10782
Gary L. Prince	Irving	27	July 3, 1945	Shawneetown	1	Feb. 19, 1973	10783
Gregory D. Stark	Nokomis	23	March 7, 1949	Shawneetown	1	Feb. 19, 1973	10784
Michael F. Rora	Kincaid	26	Sept. 12, 1946	Janville	1	Feb. 19, 1973	10785
Herman McFadden	Shipman	27	May 12, 1950	St. Louis, Mo.	2	Feb. 19, 1973	10786
Ricky G. Mohr	Wilsonville	28	Oct. 12, 1944	St. Louis, Mo.	2	Feb. 22, 1973	10787
David E. Konnick	Gillespie	28	Sept. 22, 1944	Cardinville	1	Feb. 22, 1973	10788
Wendell L. Baugh	Gillespie	29	Aug. 4, 1952	Cardinville	1	Feb. 22, 1973	10789
Kenneth C. Schmidt	Farmersville	26	June 26, 1943	Litchfield	1	Feb. 22, 1973	10790
David B. Bullock	Mulkeytown	28	Dec. 16, 1946	Litchfield	2	Feb. 22, 1973	10791
Maurice L. Randle	West Frankfort	23	July 16, 1949	Mulkeytown	1	Feb. 22, 1973	10792
Ivan Prior	Nashville	28	Dec. 30, 1944	West Frankfort	3	March 1, 1973	10793
Terry Moore	Ewing	33	Sept. 14, 1939	West Frankfort	1	March 1, 1973	10794
Jerry Odle	Benton	30	Nov. 14, 1942	Sesser	1	March 1, 1973	10795
Leslie Webb	West Frankfort	32	May 22, 1940	West Frankfort	1	March 1, 1973	10796
	Sesser			Sesser	2	March 1, 1973	10797
							10798
							10799

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Terry L. Riskey	Buckner	23	Feb. 4, 1950	Rend City	1	Sesser	March 1, 1973	10800
Cecil P. Drone	Eldorado	26	March 15, 1946	Evansville, Ind.	1	Eldorado	March 2, 1973	10801
Gary E. Schwartz	Galatia	27	Aug. 21, 1945	West End	1	Eldorado	March 2, 1973	10802
Thomas R. Kelley	Carrier Mills	45	Jan. 19, 1928	Carrier Mills	1	Eldorado	March 2, 1973	10803
William R. Upchurch	Galatia	48	Aug. 9, 1924	Galatia	1	Eldorado	March 2, 1973	10804
Donald L. McRoy	Eldorado	35	April 16, 1939	Eldorado	4	Eldorado	March 2, 1973	10805
Larry E. Barner	Cave-In-Rock	26	Feb. 21, 1947	Harrisburg	3	Eldorado	March 2, 1973	10806
Lawrence R. Shea	Eldorado	30	July 11, 1942	Shawneetown	1	Eldorado	March 2, 1973	10807
Ronnie G. Fletcher	Thompsonville	22	Feb. 28, 1951	Harrisburg	1	Eldorado	March 2, 1973	10808
Russell Phillips	Shawneetown	22	Sent. 6, 1950	Middleburg, Ky.	1	Eldorado	March 2, 1973	10809
Forrest K. Sweat	Harrisburg	21	Oct. 15, 1951	Harrisburg	1	Eldorado	March 2, 1973	10810
Larry Hewitt	Shawneetown	44	Jan. 7, 1929	Shawneetown	1	Eldorado	March 2, 1973	10811
Paul L. Wiggins	Galatia	19	April 15, 1953	Harrisburg	1	Eldorado	March 2, 1973	10812
Audie R. Yackle	Harrisburg	26	March 28, 1946	Shawneetown	1	Eldorado	March 2, 1973	10813
Johnnie D. Jones	Eldorado	36	Feb. 1, 1937	Eldorado	1	Eldorado	March 2, 1973	10814
Robert F. Rice	New Athens	27	Feb. 21, 1946	Zeigler	1	Eldorado	March 3, 1973	10815
Richard E. Rude	Shawneetown	22	July 19, 1950	Christopher	1	DuQuoin	March 3, 1973	10816
Clifford R. Gosnell	Junction	21	Nov. 14, 1951	Christopher	1	DuQuoin	March 3, 1973	10817
Gary R. Tipps	Carlinville	23	Dec. 2, 1949	Carlinville	1	Springfield	March 5, 1973	10818
Richard D. Miller	Girard	23	March 20, 1949	Carlinville	1	Springfield	March 5, 1973	10819
Carl J. Sarti	Gillespie	33	June 10, 1939	Litchfield	1	Springfield	March 5, 1973	10820
Gary H. Laird	Litchfield	36	Jan. 30, 1937	Litchfield	1	Springfield	March 5, 1973	10821
William L. Levanti	West Frankfort	29	Nov. 12, 1943	West Frankfort	1	Benton	March 6, 1973	10822
William P. Dill	Christopher	43	Feb. 11, 1950	Harrisburg	1	Benton	March 6, 1973	10823
Paul L. Taylor	Benton	29	April 1, 1923	Benton	6	Benton	March 6, 1973	10824
Stephen Rolia	Christopher	23	Jan. 21, 1950	Benton	1	Benton	March 6, 1973	10825
Roy D. Osborne	Benton	25	Aug. 27, 1947	Benton	1	Benton	March 6, 1973	10826
Jack McLanahan	Shelburn, Ind.	48	April 13, 1924	Terre Haute, Ind.	12	Herrin	March 8, 1973	10827
Kenneth R. Mayers	West Frankfort	35	July 19, 1937	Herrin	1	Herrin	March 8, 1973	10828
James A. Langzyk	Mukletown	36	June 5, 1943	Nashville	1	Herrin	March 8, 1973	10829
Norman E. Hincle	Johnstown City	29	Aug. 11, 1936	Stritz	1	Freeburg	March 9, 1973	10830
Richard V. Lachier	Coulterville	21	Aug. 21, 1951	St. Louis, Mo.	1	Freeburg	March 9, 1973	10831
William W. Mitchem	East St. Louis	29	Aug. 17, 1943	Belleville	1	Freeburg	March 9, 1973	10832
Merle P. Schuessler	Oakdale	34	Nov. 16, 1938	Belleville	1	Freeburg	March 9, 1973	10833
Lawrence A. Hofmeister	Belleville	42	Oct. 1, 1930	Barry	1	Freeburg	March 9, 1973	10834
Jimmie D. Stipes	St. Charles, Mo.	31	Aug. 9, 1931	Barry	1	Freeburg	March 9, 1973	10835
Victor L. Main	New Athens	40	June 15, 1942	Belleville	1	Freeburg	March 9, 1973	10836
Kent C. Peusterer	Freeburg	27	Oct. 27, 1950	Belleville	1	Freeburg	March 9, 1973	10837
David L. Smith	Galatia	22	Dec. 28, 1945	Harrisburg	1	Harrisburg	March 10, 1973	10838
Donald W. Lewis	Shawneetown	23	May 2, 1949	Verda, Ky.	1	Harrisburg	March 10, 1973	10839
Gary R. Lewis	Shawneetown	20	Dec. 7, 1952	Harlan, Ky.	1	Harrisburg	March 10, 1973	10840
Denzil O. Perkins	Harrisburg	42	June 21, 1930	Harrisburg	1	Harrisburg	March 10, 1973	10841

James Fred Borders	Harrisburg	Jan. 8, 1951	1	Harrisburg	March 10, 1973	10842
Howard E. Lyon	Harrisburg	March 23, 1938	2	Harrisburg	March 10, 1973	10843
Richard J. Austin	Norris City	May 25, 1947	1	Harrisburg	March 10, 1973	10844
Robert M. Grant	Norris City	March 13, 1948	1	Harrisburg	March 10, 1973	10845
Gerald L. Healy	Ellettsville	April 13, 1952	1	Harrisburg	March 10, 1973	10846
Steven W. Graham	Harrisburg	March 2, 1932	1	Harrisburg	March 10, 1973	10847
William L. Smith	Harrisburg	May 25, 1953	1	Harrisburg	March 10, 1973	10848
Carroll L. Harrison	Ridgeway	Dec. 4, 1912	1	Harrisburg	March 10, 1973	10849
Leon D. McDonald	Pittsburg	Sept. 6, 1945	1	Harrisburg	March 10, 1973	10850
Arnold Allen	Shawneetown	April 3, 1953	1	Harrisburg	March 10, 1973	10851
Alfred F. Knabel	Alhambra	Dec. 8, 1922	1	Taylorville	March 7, 1973	10852
Glen B. Patton	Nokomis	March 18, 1923	1	Taylorville	March 7, 1973	10853
John G. Scott	Taylorville	Oct. 15, 1944	1	Taylorville	March 7, 1973	10854
Norman L. Neathery	Mt. Airy	March 18, 1941	1	Taylorville	March 7, 1973	10855
Fred C. Cash	Terre Haute, Ind.	Sept. 1, 1924	1	Tuscola	March 13, 1973	10856
William J. Hollingsworth	Oakland	Oct. 25, 1948	1	Tuscola	March 13, 1973	10857
James A. Bryant	Westville	Nov. 24, 1949	1	Tuscola	March 13, 1973	10858
David L. Lesko	Newman	Feb. 19, 1952	1	Tuscola	March 13, 1973	10859
Robert A. Holmes	Marion	July 7, 1937	1	Marion	March 14, 1973	10860
Jerry D. Hart	Marion	Feb. 24, 1948	1	Marion	March 14, 1973	10861
Ronald W. Payne	Johnston City	Oct. 27, 1940	1	Marion	March 14, 1973	10862
Louis V. Rider	Taylor Springs	Oct. 27, 1929	7	Marion	March 14, 1973	10863
Bruce W. Coburn	Taylor Springs	March 12, 1952	1	Marion	March 14, 1973	10864
Carl B. Hudgens	Marion	Nov. 6, 1929	1	Marion	March 14, 1973	10865
Harry D. Wittey	Marion	July 27, 1949	1	Marion	March 14, 1973	10866
Robert F. Hughes, Jr.	Taylor Springs	Sept. 17, 1953	1	Springfield	April 2, 1973	10867
Vester L. Gibson	Hillsboro	Oct. 20, 1938	1	Springfield	April 2, 1973	10868
Harry Davis	Tulsa, Okla.	Dec. 10, 1923	5	Springfield	April 2, 1973	10869
Robert V. Collins	West Frankfort	Aug. 15, 1946	1	Benton	April 3, 1973	10870
John C. Brewer	Cattleville	June 13, 1937	1	Sesser	April 4, 1973	10871
Donna L. Robinson	Benton	Oct. 17, 1950	3	Sesser	April 4, 1973	10872
Don E. Melvid	Sesser	Aug. 22, 1950	1	El Dorado	April 5, 1973	10873
Raymond B. Davis	El Dorado	June 2, 1920	2	El Dorado	April 5, 1973	10874
Justin C. Henshaw	Grayville	Sept. 4, 1944	2	El Dorado	April 5, 1973	10875
Laurence E. Smith	Ellettsville	Dec. 26, 1928	1	El Dorado	April 5, 1973	10876
Don R. Vancil	Mt. Auburn	Dec. 31, 1950	2	Taylorville	April 6, 1973	10877
Parvin H. Hoeman, Jr.	Taylorville	June 21, 1946	1	Taylorville	April 6, 1973	10878
Herbert R. Burnett	Colp	June 20, 1950	1	Herrin	April 7, 1973	10879
Richard A. Nowakowski	Johnston City	March 19, 1947	1	Herrin	April 7, 1973	10880
Danny W. Sizemore	Centerville	May 27, 1950	1	DuQuoin	April 8, 1973	10881
John W. Tilley	Pickensville	June 5, 1948	1	DuQuoin	April 8, 1973	10882
Davie Jean Christmas	DuQuoin	Aug. 26, 1926	1	DuQuoin	April 8, 1973	10883
Phillip D. Hart	Princeton, Ind.	Oct. 14, 1943	4	DuQuoin	April 8, 1973	10884
Harold L. Wehington	Muncie, Ind.	Oct. 14, 1943	1	DuQuoin	April 8, 1973	10885
Conrad B. Ferguson	Elwood, Ind.	Dec. 31, 1921	4	Princeton, Ind.	April 10, 1973	10886
Larry G. Brooks	Linton, Ind.	Jan. 15, 1941	2	Mt. Carmel	April 10, 1973	10887
Harold L. Goodwin	Shelburn, Ind.	Jan. 15, 1914	10	Mt. Carmel	April 10, 1973	10888
William Brough	Oaktown, Ind.	July 8, 1930	12	Mt. Carmel	April 10, 1973	10889
				Mt. Carmel	April 10, 1973	10890
				Mt. Carmel	April 10, 1973	10891
				Mt. Carmel	April 10, 1973	10892

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Lester L. Weist	Oakland City, Ind.	23	March 12, 1950	Princeton, Ind.	2	Mt. Carmel	April 10, 1973	10893
Russell R. Wallace	Princeton, Ind.	48	July 22, 1924	Mt. Carmel	3	Mt. Carmel	April 10, 1973	10894
Deiorrest Simmons	Winslow, Ind.	36	Aug. 21, 1936	Winslow, Ind.	8	Mt. Carmel	April 10, 1973	10895
Rox E. Rembe	Princeton, Ind.	44	April 12, 1928	Princeton, Ind.	22	Mt. Carmel	April 10, 1973	10896
Edward E. Krantz	Goreville	40	Aug. 11, 1932	Marion	1	Mt. Carmel	April 10, 1973	10897
Earl William Miley	Oakland City, Ind.	43	Aug. 24, 1929	Francisco, Ind.	5	Mt. Carmel	April 10, 1973	10898
Joe Whitehouse	Paola, Ind.	40	Dec. 11, 1932	Oakland City, Ind.	2	Mt. Carmel	April 10, 1973	10899
Charles O. Folsom, Jr.	Oakland City, Ind.	29	Oct. 5, 1943	Sullivan, Ind.	3	Mt. Carmel	April 10, 1973	10900
Ronald G. McKinley	Carlisle, Ind.	37	Oct. 18, 1946	Vincennes, Ind.	4	Mt. Carmel	April 10, 1973	10901
Billy L. Nash	Fort Branch, Ind.	26	Aug. 1, 1947	Princeton, Ind.	3	Mt. Carmel	April 10, 1973	10902
Verne Bonhomme	Linton, Ind.	28	Sept. 1, 1943	Princeton, Ind.	5	Mt. Carmel	April 10, 1973	10903
Michael R. Whitehead	Princeton, Ind.	28	Dec. 27, 1944	Princeton, Ind.	4	Mt. Carmel	April 10, 1973	10904
Jack E. Whitehead	Princeton, Ind.	43	Aug. 3, 1929	Levanswort, Ind.	7	Mt. Carmel	April 10, 1973	10905
Lloyd D. Satterfield	Princeton, Ind.	23	Oct. 9, 1950	Vincennes, Ind.	2	Mt. Carmel	April 10, 1973	10906
William D. McKinney	Spurgeon, Ind.	23	March 1, 1950	Vincennes, Ind.	2	Mt. Carmel	April 10, 1973	10907
Harold R. Smith	Gillespie	26	Oct. 1, 1947	Gillespie	1	Carlinville	April 12, 1973	10908
Terry R. Jerald	Herrin	24	April 26, 1948	Herrin	1	Carlinville	April 12, 1973	10909
Bernie L. Proski	West Frankfort	24	May 8, 1948	Christopher	1	Marion	April 11, 1973	10910
Robert D. Birchford	Marion	25	Feb. 21, 1948	Springfield	1	Marion	April 11, 1973	10911
Sherran Suits	Litchfield	24	Sept. 21, 1915	Litchfield	2	Carlinville	April 12, 1973	10912
Jerald L. Johnson	Litchfield	24	Feb. 9, 1948	Litchfield	1	Carlinville	April 12, 1973	10913
John D. Phlox	Shipman	16	Dec. 9, 1953	Pine Bluff, Ark.	1	Carlinville	April 12, 1973	10914
Kenneth D. Hay	Shipman	36	Nov. 27, 1936	Wilsonville	1	Carlinville	April 12, 1973	10915
William G. Welekamp	Abner	16	May 21, 1953	Litchfield	1	Carlinville	April 12, 1973	10916
Edwin R. Brimberry	Benler	33	July 2, 1940	Carlinville	1	Carlinville	April 12, 1973	10917
Jerry D. Sarver	Mt. Olive	23	Oct. 15, 1949	Pine	1	Carlinville	April 12, 1973	10918
James M. Price	Gillespie	29	Nov. 25, 1948	Litchfield	1	Carlinville	April 12, 1973	10919
Dwayne L. Jernan	Litchfield	27	Nov. 27, 1950	Litchfield	1	Carlinville	April 12, 1973	10920
Mark A. Garrett	Carlinville	25	Jan. 11, 1948	Litchfield	1	Carlinville	April 12, 1973	10921
Edwin J. Schaefer	Carlinville	25	Jan. 3, 1949	Carlinville	1	Carlinville	April 12, 1973	10922
Daniel L. McLean	Carlinville	27	March 13, 1946	Hillsboro	1	Carlinville	April 12, 1973	10923
Paul E. Hemken	Sorento	27	Dec. 5, 1945	Walsville	1	Carlinville	April 12, 1973	10924
Gay D. Roberts	Harrisburg	19	Dec. 9, 1953	Elorado	1	Carrier Mills	April 14, 1973	10925
Larry P. Bell	Galatia	28	July 12, 1944	Marion	1	Carrier Mills	April 14, 1973	10926
Danny W. Swan	Stonfort	21	March 9, 1949	Harrisburg	1	Carrier Mills	April 14, 1973	10927
Mark A. Bort	Shawneetown	23	Sept. 30, 1951	Harrisburg	1	Carrier Mills	April 14, 1973	10928
William C. Burklow	Elorado	26	Sept. 22, 1946	Elorado	1	Carrier Mills	April 14, 1973	10929
Kerns E. Shelley	Poteau, Okla	52	Jan. 16, 1916	Jellico Creek, Ky.	23	Sesser	May 2, 1973	10930
Henry Shackelford	Morganfield, Ky.	52	June 6, 1921	Harlan, Ky.	25	Sesser	May 2, 1973	10931
Billy J. Cobb	Steelefield	45	Dec. 25, 1927	Johnston City	1	Sesser	May 2, 1973	10932
Bill E. Fitzpatrick	Benton	44	Sept. 29, 1928	West Frankfort	1	Sesser	May 2, 1973	10933
Mervin R. Dammernan	Mt. Vernon	28	April 15, 1945	Nokomis	1	Sesser	May 2, 1973	10934



Randy P. Jones	Christopher	June 26, 1951	Christopher	May 2, 1973	10335
Gale L. Wright	Elkville	Oct 25, 1943	Elkville	May 2, 1973	10336
Lyman L. Bennis, Jr.	Valler	March 6, 1947	Benton	May 2, 1973	10337
Dwight David Dorton	Mt. Vernon	April 9, 1948	Regensburg, Germany	May 2, 1973	10338
Richard J. Reichow	Benton	Feb. 24, 1940	Milwaukee, Wis.	May 2, 1973	10339
Robert J. Glenn	Sparta	Sept. 22, 1930	Chesler	May 2, 1973	10340
Dale A. Reinhardt	Marissa	Jan. 29, 1953	Belleville	May 2, 1973	10341
Larry R. Craig	Marissa	Aug. 15, 1940	Sparta	May 2, 1973	10342
Charles D. Cambell	West Frankfort	Feb. 7, 1924	Ina	May 2, 1973	10343
Eddie D. Sattie	Mt. Vernon	Feb. 23, 1949	Ina	May 2, 1973	10344
Walter F. Vickers	Harrisburg	June 15, 1937	Sheffield, Ala.	May 3, 1973	10345
Homel L. McCalla	Marion	April 30, 1954	Marion	May 3, 1973	10346
Mary W. Burton	Equality	March 16, 1943	Fredonia, Ky.	May 3, 1973	10347
Michael G. Wetzel	Shawneetown	Aug. 30, 1942	Shawnee, Mo.	May 3, 1973	10348
Donald C. Popels	Harrisburg	July 28, 1957	Elkton, Mass.	May 3, 1973	10349
Harold F. Tate, Jr.	Galatia	Feb. 21, 1951	Eldorado	May 3, 1973	10350
William J. Clada, Jr.	Galatia	Feb. 21, 1951	Eldorado	May 3, 1973	10351
David W. Hrant	Harrisburg	July 26, 1945	Harrisburg	May 4, 1973	10352
William G. Hitt	Nokomis	May 8, 1946	Hillsboro	May 4, 1973	10353
Larry E. Bess	Filmore	May 8, 1938	Coffeen	May 4, 1973	10354
Steven R. Pauley	Pana	Nov. 26, 1947	Pana	May 4, 1973	10355
George T. Yarbrough	Zeigler	Nov. 17, 1941	Chicago	May 5, 1973	10356
Lomie D. Pritchard	West Frankfort	Dec. 18, 1946	Herrin	May 5, 1973	10357
Leroy Malvin	West Frankfort	Dec. 21, 1949	Benton	May 7, 1973	10358
Steve W. Williams	Christopher	Dec. 5, 1952	Benton	May 7, 1973	10359
Mike L. Wingo	Sesser	Dec. 13, 1951	Wadesville, Ind.	May 7, 1973	10360
Charles Douglas Huie	Valler	July 12, 1950	Christopher	May 7, 1973	10361
Ronald E. Gaston	DuQuoin	Aug. 23, 1944	Chicago	May 8, 1973	10362
Gable W. Lively	Pinckneyville	April 3, 1936	Pinckneyville	May 8, 1973	10363
Jimmy A. McChae	DuQuoin	May 8, 1942	Herrin	May 8, 1973	10364
Carl E. Kunkel	DuQuoin	April 9, 1949	DuQuoin	May 8, 1973	10365
Calvin L. Stoffel	Steeleville	Aug. 31, 1933	Willsville	May 8, 1973	10366
Elmer E. Emling	DuQuoin	Sept. 25, 1951	DuQuoin	May 8, 1973	10367
Donald D. Cook	DuQuoin	June 3, 1931	DuQuoin	May 8, 1973	10368
Fred D. Mueller	DuQuoin	April 3, 1934	Marissa	May 8, 1973	10369
Lyndel G. Peebels	Marion	Sept. 16, 1939	Crab Orchard	May 9, 1973	10370
George A. Woods	Marion	Aug. 17, 1949	Princeton, Ind.	May 9, 1973	10371
Bruce L. Webb	Waggoner	June 22, 1935	Waggoner, Ind.	May 10, 1973	10372
Buddy J. Blackburn	Auburn	March 9, 1939	Atlanta, Ga.	May 11, 1973	10373
Robert E. Hardesty	Westville	Sept. 14, 1947	Danville	May 11, 1973	10374
Joseph A. Bednar	Westville	Feb. 18, 1933	Westville	May 11, 1973	10375
Daniel L. Kelly	Tuscola	Oct. 26, 1946	Macomb	May 11, 1973	10376
John R. Mettler	Camargo	March 26, 1946	Tuscola	May 11, 1973	10377
Charles Wood Edwards	Villa Grove	Dec. 12, 1941	Cisne	May 11, 1973	10378
Robert L. Edwards	W. Terre Haute, Ind.	Feb. 11, 1940	Terre Haute, Ind.	May 11, 1973	10379
James R. Hubbard	Harrisburg	May 17, 1943	Elizabethtown	May 12, 1973	10380
Michael L. Gross	Omaha	July 11, 1952	Herriman, Tenn.	May 12, 1973	10381
Gary L. Flahardy	Shawneetown	Oct. 24, 1951	Shawneetown	May 12, 1973	10382
Hillis T. Farris	Eldorado	July 26, 1937	Rose Bud	May 12, 1973	10383
Robert W. Parks	Eldorado	June 17, 1926	Rose Bud	May 12, 1973	10384
Martin G. Lewis	Mascoutah	Feb. 22, 1953	Belleville	May 14, 1973	10385

# CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Darryl L. Melvin	Mascoutah	23	June 4, 1949	Chicago	1	Freeburg	May 14, 1973	10986
Gary L. Hewitt	New Athens	26	Sept. 22, 1946	Sparta	1	Freeburg	May 14, 1973	10987
Kenneth L. Nikolausyk	Freeburg	34	Feb. 12, 1939	Belleville	1	Freeburg	May 14, 1973	10988
Abraham Monroe	Sparta	28	May 10, 1945	Crawford, Miss.	1	Freeburg	May 14, 1973	10989
Marvin V. Little	Freeburg	38	Oct. 17, 1938	Coulterville	1	Freeburg	May 14, 1973	10990
Leonard N. Krants	Marissa	39	March 15, 1934	Coulterville	1	Freeburg	May 14, 1973	10991
David L. Little	Marissa	45	Jan. 4, 1927	Pittsburg	1	Freeburg	May 14, 1973	10992
Damon L. Hart	Valier	34	July 26, 1939	Christopher	1	Freeburg	May 14, 1973	10993
Danny M. White	Freeburg	26	May 10, 1947	Lyons, Ga.	1	Freeburg	May 14, 1973	10994
James L. Payne	Freeburg	23	Dec. 4, 1949	Harrisburg	1	Freeburg	May 14, 1973	10995
Ronnie L. Winchester	Ashley	30	July 11, 1942	Taylorville	1	Freeburg	May 14, 1973	10996
Donald E. Keller	Sparta	25	May 19, 1947	DuQuoin	1	Freeburg	May 14, 1973	10997
Robert L. John	Freeburg	22	June 6, 1950	Belleville	1	Freeburg	May 14, 1973	10998
Gary R. O. Steen	Steeleville	22	July 10, 1950	Christopher	1	Freeburg	May 14, 1973	10999
VOID								11000
Emerson P. Campbell	Pineknayville	22	Sept. 4, 1950	DuQuoin	1	Freeburg	May 14, 1973	11001
Richard E. Heuman	Evansville	24	Aug. 1, 1948	Red Bud	1	Freeburg	May 14, 1973	11002
Wendell E. Lindsey	Sparta	49	Sept. 8, 1922	Herrin	1	Freeburg	May 14, 1973	11003
Steve A. Lindsey	Sparta	22	March 3, 1951	Herrin	1	Freeburg	May 14, 1973	11004
Gary Bruce Williams	West Frankfort	20	Sept. 3, 1952	Herrin	2	Freeburg	May 14, 1973	11005
Lawrence L. Lewis	Sparta	21	Nov. 3, 1951	Sparta	1	Freeburg	May 14, 1973	11006
Joseph O. Davis	Ministead	43	June 30, 1929	Madison	3	Freeburg	May 14, 1973	11007
Dennis E. Robinson	Freeburg	23	June 16, 1949	Heavener, Okla.	3	Freeburg	May 14, 1973	11008
David J. Emborint	Ramsey	20	Dec. 13, 1952	Evansville	1	Freeburg	May 14, 1973	11009
William H. Moss	Harrisburg	37	July 11, 1935	Vienna	1	Benton	June 5, 1973	11010
Herbert R. Be, Jr.	West Frankfort	35	Aug. 29, 1937	Benton	1	Benton	June 5, 1973	11011
Kenneth P. Bell	Mt. Vernon	31	Sept. 27, 1941	Cape Girardeau, Mo.	1	Benton	June 5, 1973	11012
Robert D. Morgan	Mt. Vernon	24	Nov. 27, 1948	Mt. Vernon	1	Benton	June 5, 1973	11013
Nroy Miller Inglett	Mt. Vernon	45	Sept. 22, 1926	Benton	1	Benton	June 5, 1973	11014
Jack J. Swigonski	Christopherville	20	Aug. 29, 1952	Christopherville	1	Benton	June 5, 1973	11015
John R. Karas	Benton	20	Aug. 22, 1943	Benton	1	Benton	June 5, 1973	11016
John R. Searwood	West Frankfort	29	Nov. 1, 1927	West Frankfort	1	Benton	June 5, 1973	11017
Jerry L. Searwood	Benton	23	April 13, 1944	Whittington	1	Benton	June 5, 1973	11018
Danny Thompson	West Frankfort	25	Jan. 18, 1948	Herrin	1	Benton	June 5, 1973	11019
Jimmy Thompson	Sesser	27	Feb. 18, 1946	West Frankfort	1	Benton	June 5, 1973	11020
Elmer Ray Bates	Sesser	27	Feb. 28, 1953	Taylorville	1	Sesser	June 6, 1973	11021
Jack L. Burton	Benton	20	Nov. 27, 1945	McQuinn	1	Sesser	June 6, 1973	11022
Jack L. Mabry	Valier	30	Sept. 19, 1942	Macedonia	1	Sesser	June 6, 1973	11023
Ron D. Mabry	Valier	48	Jan. 22, 1928	West Frankfort	1	Sesser	June 6, 1973	11024
Isador D. Grisko	Mulkeytown	48	Jan. 10, 1924	West Frankfort	1	Sesser	June 6, 1973	11025
John P. Skorzewski	Pineknayville	38	Dec. 20, 1942	DuBois	1	Sesser	June 6, 1973	11026
John W. Pickford	Harrisburg	30		Harrisburg	1	Elfordado	June 7, 1973	11027

Edgar T. Joyner	Equality	March 27, 1937	Shawneetown	Eldorado	June 7, 1973	11028
Terry L. Gwaltney	Eldorado	Nov. 20, 1946	Eldorado	Eldorado	June 7, 1973	11029
Victor J. Wilsey	Eldorado	Aug. 15, 1945	Goshen, Ind.	Eldorado	June 7, 1973	11030
Charles E. Karnes	Omaha	July 24, 1942	Harrisburg	Eldorado	June 7, 1973	11031
Claude W. Feazel	Ridgway	May 19, 1941	Ridgway	Eldorado	June 7, 1973	11032
Arnel R. Kimbro	Ridgway	Feb. 23, 1943	Ridgway	Eldorado	June 7, 1973	11033
Earl W. Knight	Eldorado	Feb. 26, 1938	McLeansboro	Eldorado	June 7, 1973	11034
Deulton H. Anthony	Grayville	Aug. 4, 1927	Logan	Herrin	June 9, 1973	11035
Harry Smith	West Frankfort	Dec. 18, 1947	Wolf Lake	Herrin	June 9, 1973	11036
Randy L. Meadows	Mulkeytown	June 18, 1952	Christopher	Herrin	June 9, 1973	11037
Billy E. Rheinecker	DuQuoin	July 31, 1950	DuQuoin	DuQuoin	June 8, 1973	11038
Dale Spencer	DuQuoin	Oct. 26, 1946	Cole Camp, Mo.	DuQuoin	June 8, 1973	11039
Linell G. Smith	DuQuoin	Jan. 18, 1950	Thompsonville	DuQuoin	June 8, 1973	11040
Erhene R. Malott	Couterville	Feb. 26, 1938	Couterville	DuQuoin	June 8, 1973	11041
Charles W. Travelstead	Normal	Jan. 4, 1951	Carbondale	DuQuoin	June 11, 1973	11042
Kenneth Virden	Nokomis	April 30, 1923	Ramsey	Mountain Carmel	June 12, 1973	11043
James L. Noreuil	Kincaid	Feb. 15, 1952	Taylorville	Taylorville	June 12, 1973	11044
Roger P. Spreser	Taylorville	Aug. 29, 1952	Taylorville	Taylorville	June 12, 1973	11045
Ronald R. Christer	Pana	Sept. 1, 1953	Pana	Taylorville	June 12, 1973	11046
Charles L. Stone	Taylorville	June 6, 1953	Taylorville	Taylorville	June 12, 1973	11047
Gerald A. Verardi	Tovey	March 31, 1952	Litchfield	Taylorville	June 12, 1973	11048
Roy L. Lehman, Jr.	Benld	Jan. 30, 1947	Taylorville	Carlinville	June 13, 1973	11049
Robert E. England	Carlinville	July 4, 1950	Carlinville	Carlinville	June 13, 1973	11050
Wilfred C. Bilbruck	Bunker Hill	Sept. 4, 1942	Bar Township	Carlinville	June 13, 1973	11051
Floyd W. Johnson	Litchfield	Nov. 7, 1940	Alton	Carlinville	June 13, 1973	11052
Don G. Johnson	Staubton	July 17, 1949	Hillsboro	Carlinville	June 13, 1973	11053
John J. Davis	Carlinville	Aug. 30, 1949	Litchfield	Carlinville	June 13, 1973	11054
Garry L. Anderson	Carlinville	Feb. 24, 1940	Waggoner	Carlinville	June 13, 1973	11055
Larry F. Burnett	Waggoner	Oct. 15, 1938	Litchfield	Carlinville	June 13, 1973	11056
Daniel M. Dunham	Dorchester	Aug. 6, 1949	Chicago	Carlinville	June 13, 1973	11057
Charles R. Mara	Carlinville	April 8, 1950	Sparta	Carlinville	June 14, 1973	11058
Edgar A. Laws, Sr.	Sparta	April 11, 1921	East St. Louis	Freeburg	June 14, 1973	11059
Eloy G. Meridith	Sparta	Feb. 6, 1943	Oakman, Ala.	Freeburg	June 14, 1973	11060
Lecil A. Cobb	Marissa	Nov. 24, 1944	Red Bud	Freeburg	June 14, 1973	11061
Jerry R. Cross	New Athens	Nov. 6, 1952	Belleville	Freeburg	June 14, 1973	11062
Glen R. Hood	Culterville	Oct. 12, 1949	O'Fallon	Freeburg	June 14, 1973	11063
William R. Mooney	Venedy	Feb. 23, 1950	Chicago	Freeburg	June 14, 1973	11064
Bernard S. Missey	Mascoutah	March 27, 1945	Mt. Vernon	Freeburg	June 14, 1973	11065
Anthony J. Savoia	Freeburg	Oct. 28, 1953	Belleville	Freeburg	June 14, 1973	11066
James S. Bennett	Freeburg	Oct. 14, 1949	Belleville	Freeburg	June 14, 1973	11067
Martin F. Sommer	Baldwin	Oct. 30, 1921	Marissa	Freeburg	June 14, 1973	11068
Everett C. Duncan	Harrisburg	Aug. 11, 1924	Harrisburg	Freeburg	June 14, 1973	11069
David L. Griffin	West Frankfort	Jan. 2, 1945	West Frankfort	Harrisburg	June 15, 1973	11070
James A. Clark	Marion	Aug. 8, 1945	Pittsburg	Harrisburg	June 15, 1973	11071
Jerry O. Norris	Thompsonville	Oct. 28, 1947	Mobile, Ala.	Harrisburg	June 15, 1973	11072
Robert Parker	Carrier Mills	Oct. 9, 1938	DuQuoin	Harrisburg	June 15, 1973	11073
Herman D. Poe	DuQuoin	Sept. 29, 1925	Shawneetown	Harrisburg	June 15, 1973	11074
Bobby Gene Brazier	Shawneetown	Oct. 29, 1936	Christopher	Harrisburg	June 15, 1973	11075
Randall C. Mitchell	Christopher	April 1, 1951	Shawneetown	Harrisburg	June 15, 1973	11076
Eugene W. Hardin	Shawneetown	June 21, 1942	Christopher	Harrisburg	June 15, 1973	11077
Gary G. Gordon	Newman	Nov. 8, 1953	Tuscola	Tuscola	June 15, 1973	11078
					June 16, 1973	11079

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Harold E. Jones	Camargo	46	March 10, 1927	Camargo	1	Tuscola	June 16, 1973	11080
Calvin S. Coombs	Tuscola	49	May 5, 1924	Prairie City	1	Tuscola	June 16, 1973	11081
John W. Rowland	Newman	24	March 27, 1949	Seattle, Wash.	1	Tuscola	June 16, 1973	11082
John G. Branca, Jr.	Villa Grove	22	May 7, 1951	Herrin	1	Tuscola	June 16, 1973	11083
Thomas S. Kelly	Tuscola	22	Dec. 10, 1950	Macomb	1	Tuscola	June 16, 1973	11084
Gilbert R. Allgood	Farmersville	45	April 21, 1928	Gillespie	1	Springfield	July 9, 1973	11085
Lawrence J. Mazely	Benton	44	Aug. 12, 1928	Benton	1	Springfield	July 9, 1973	11086
Don C. Wilkerson	Benton	44	Nov. 1, 1948	Christopher	1	Benton	July 10, 1973	11087
Kenneth Dale Summers	Benton	22	Feb. 21, 1951	Pinckneyville	1	Benton	July 10, 1973	11088
Eddie E. Kern	DuQuoin	41	Oct. 11, 1931	Pinckneyville	1	DuQuoin	July 11, 1973	11089
Donald L. Millikin	Pinckneyville	54	April 4, 1919	Sparta	1	DuQuoin	July 11, 1973	11090
Jack R. McAllister	Sparta	20	May 20, 1953	DuQuoin	1	DuQuoin	July 11, 1973	11091
Jimmy D. Knope	Coulterville	25	Sept. 14, 1947	Sparta	1	DuQuoin	July 11, 1973	11092
Thomas J. Fenolio	Sparta	26	Jan. 15, 1947	Granite City	1	DuQuoin	July 11, 1973	11093
Ernest Alvin Meadows	Christopher	25	Jan. 1, 1946	Royalton	1	Sesser	July 12, 1973	11094
Louis A. Grimes, Jr.	West Frankfort	25	Aug. 1, 1947	Herrin	1	Sesser	July 12, 1973	11095
Clarence R. Allen	Watsonville	22	March 15, 1951	Mt. Vernon	1	Sesser	July 12, 1973	11096
Carrell R. Brown	DuQuoin	20	July 6, 1953	DuQuoin	1	Sesser	July 12, 1973	11097
Roy E. Jones	DuQuoin	26	Nov. 15, 1946	Scholar	1	Sesser	July 12, 1973	11098
Charles E. Wagner	Coulterville	34	Dec. 14, 1938	Red Bud	1	Sesser	July 12, 1973	11099
Edward S. Franklin	Benton	20	March 27, 1949	Logan	1	Sesser	July 12, 1973	11100
Larry Frost	Benton	34	Sept. 13, 1943	Harrisburg	1	Sesser	July 12, 1973	11101
James R. Hise	Eldorado	25	Jan. 30, 1948	Aurora	1	Eldorado	July 12, 1973	11102
Herbert A. Ryder, Jr.	Hillsboro	23	Sept. 2, 1952	Litchfield	1	Eldorado	July 16, 1973	11103
George David Adams	Hillsboro	23	Dec. 27, 1949	Raymond	1	Carlinville	July 16, 1973	11104
Carl R. Bergman	Hillsboro	30	Aug. 17, 1942	Camden, Miss.	1	Carlinville	July 17, 1973	11105
Robert L. Addleston	Shipman	20	July 1, 1953	Mason City	1	Carlinville	July 17, 1973	11106
Chad R. Buse	Gillespie	33	Aug. 18, 1939	Gainsville, Tex.	1	Carlinville	July 17, 1973	11107
David H. Gault, Jr.	Litchfield	29	Jan. 28, 1944	Litchfield	1	Carlinville	July 17, 1973	11108
Earl W. Lewis, Jr.	Shipman	24	Dec. 31, 1953	St. Louis, Mo.	1	Carlinville	July 17, 1973	11109
Donald Carl Reids	Mt. Clare	19	Nov. 4, 1952	Springfield	1	Carlinville	July 17, 1973	11110
Phillip Dean Weber	Pawnee	23	Oct. 7, 1949	Benton	1	Carlinville	July 17, 1973	11111
Carl E. Skillman	Marion	39	Nov. 20, 1933	Cardonville	1	Marion	July 17, 1973	11112
Danny R. Killman	Marion	23	Feb. 27, 1952	Boonville, Ind.	1	Marion	July 18, 1973	11113
Donna K. Kennedy	Freeburg	23	Jan. 27, 1950	Belleville	1	Freeburg	July 18, 1973	11114
Denise K. Granger	Belleville	23	July 12, 1950	Tryon, N. C.	1	Freeburg	July 19, 1973	11115
Charles A. Skinner	Sparta	42	July 18, 1931	Winnipeg, Canada	1	Freeburg	July 19, 1973	11116
Reginald S. Gregory	Tenden	52	June 27, 1921	Red Bud	1	Freeburg	July 19, 1973	11117
Gerald L. Ponsigke	Watson	23	June 3, 1950	Carlo	1	Freeburg	July 19, 1973	11118
Donald G. Gaskill	O'Fallon	20	May 27, 1953	Carlo	1	Freeburg	July 19, 1973	11119



Raymond T. Buss	Lenzburg	41	April 21, 1932	Oakdale	1	July 19, 1973	11122
Jerry L. Carpenter	Sparta	26	Dec. 13, 1946	Red Bud	1	July 19, 1973	11123
David L. Johnson	Freeman Spur	21	March 26, 1952	Herrin	1	July 20, 1973	11124
Larry A. Murphy	Carrier Mills	29	Feb. 19, 1944	Evansville, Ind.	1	July 21, 1973	11125
Larry R. Owen	Harrisburg	35	March 6, 1938	Harrisburg	1	July 21, 1973	11126
Andrew J. Bryant, Jr.	Harrisburg	34	April 23, 1939	Harrisburg	1	July 21, 1973	11127
Bertis W. Hall	Raleigh	19	Oct. 20, 1953	Eldorado	1	July 21, 1973	11128
Daniel L. Reynolds	Pawnee	19	Oct. 28, 1953	Springfield	1	August 1, 1973	11129
John T. Walley	West Frankfort	37	Oct. 13, 1935	West Frankfort	1	August 2, 1973	11130
Dale R. Staten	West Frankfort	27	Feb. 17, 1946	West Frankfort	1	August 2, 1973	11131
John Smith	West Frankfort	22	March 29, 1951	Herrin	1	August 2, 1973	11132
William D. Gosnell	West Frankfort	34	Sept. 25, 1938	Eldorado	1	August 2, 1973	11133
Jerry Don Walker	Benton	31	Dec. 13, 1951	Christopher	1	August 2, 1973	11134
Dale V. Shook	Marissa	20	Feb. 26, 1943	St. Louis, Mo.	1	August 2, 1973	11135
Paul A. Salger	Evansville	26	Jan. 18, 1947	Red Bud	1	August 2, 1973	11136
James E. Smith	West Frankfort	22	Sept. 15, 1950	Chicago	1	August 2, 1973	11137
William K. Roberts	West Frankfort	19	Jan. 24, 1954	Marion	1	August 2, 1973	11138
Paul James Baumgarde	Benton	55	May 10, 1918	Tamara	8	August 2, 1973	11139
Lee Roy Mumbower	Benton	28	Sept. 30, 1945	Benton	1	August 2, 1973	11140
Donald L. King	West Frankfort	30	March 16, 1943	Oessa, Texas	1	August 2, 1973	11141
Thomas M. Davis	Benton	25	April 20, 1948	Highland Park	1	August 2, 1973	11142
Randall Curtis Williams	West Frankfort	22	April 5, 1951	Christopher	1	August 2, 1973	11143
Johnnie Eugene Salanguie	Christopher	25	May 10, 1948	West Frankfort	1	August 2, 1973	11144
Donald H. Bame	Sesser	21	Jan. 10, 1952	DuQuoin	1	August 2, 1973	11145
David Lee Brasche	Taylorville	25	Feb. 13, 1948	Taylorville	5	August 2, 1973	11146
Freddie Ray Ddam	Tovey	26	March 15, 1947	Logan	1	August 3, 1973	11147
Garry Auton	Marion	25	Dec. 23, 1947	Exina	1	August 4, 1973	11148
William L. Curry	Shawneetown	46	Aug. 28, 1926	Shawneetown	1	August 4, 1973	11149
Garry D. Wilson	Ava	20	March 4, 1953	St. Louis, Mo.	1	August 4, 1973	11150
William G. Bethel, Jr.	Marion	20	Jan. 1, 1953	Carbondale	1	August 4, 1973	11151
Ricky G. Taborn	Carrier Mills	26	July 23, 1947	Carrier Mills	1	August 4, 1973	11152
Charles R. McMullen	Harrisburg	20	Sept. 17, 1953	Lawrenceville	1	August 4, 1973	11153
David C. Biggs	Royalton	31	Feb. 10, 1942	Mulkeytown	1	August 4, 1973	11154
Mark D. Morgan	Mt. Vernon	25	Feb. 20, 1948	Mt. Vernon	1	August 6, 1973	11155
Lamon D. Hart	Valley	35	Dec. 24, 1937	Christopher	3	August 6, 1973	11156
Bradley J. Huie	Tilden	24	Sept. 3, 1948	Christopher	1	August 6, 1973	11157
Vernon J. Litton	Marion	43	Nov. 5, 1951	Johnston City	1	August 6, 1973	11158
Larry L. Eward	Marion	21	Nov. 5, 1951	Marion	4	August 7, 1973	11159
Terry R. Bennett	Thompsonville	24	Oct. 29, 1948	Herrin	1	August 7, 1973	11160
Larry Lee Estes	West Frankfort	30	Nov. 8, 1942	West Frankfort	1	August 7, 1973	11161
James F. Dillman	DeSoto	39	Jan. 6, 1934	Herrin	1	August 7, 1973	11162
Donnie Ray Haffard	Pittsburg	24	Jan. 18, 1949	Herrin	1	August 7, 1973	11163
James Russell Patton	Marion	32	June 6, 1941	Springfield	1	August 7, 1973	11164
Donald L. Walker	Christopher	44	Aug. 21, 1928	Zeigler	1	August 7, 1973	11165
Gary P. Chaney	DuQuoin	28	April 3, 1953	Christopher	1	August 7, 1973	11166
Gerald Zmudzinski	Tamora	20	Sept. 18, 1944	DuQuoin	2	August 8, 1973	11167
Thomas L. Sauerwein	Marissa	27	May 22, 1946	Belleville	1	August 8, 1973	11168
David L. Zweigart	Evansville	25	Aug. 22, 1947	Red Bud	1	August 9, 1973	11169
Virgil L. Chandler, Jr.	Baldwin	27	June 21, 1946	Chester	1	August 9, 1973	11170
Mervin D. Schwartzkopf	Nashville	32	Feb. 26, 1941	Pickneyville	1	August 9, 1973	11171

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Mark A. Lemanski	Marissa	19	June 29, 1954	Taylorville	1	Freeburg	August 9, 1973	11172
David A. Stelmach	Marissa	21	Jan. 5, 1952	East St. Louis	1	Freeburg	August 9, 1973	11173
John W. Meyer	Coulterville	21	Mar. 31, 1952	Belleville	1	Freeburg	August 9, 1973	11174
Daniel A. Mount, Jr.	Marissa	25	May 29, 1948	Belleville	1	Freeburg	August 9, 1973	11175
Gary R. Shain	Marissa	19	Nov. 26, 1953	Ft. Collins, Col.	1	Freeburg	August 9, 1973	11176
Roger L. Sandlenrich	Marissa	19	Sep. 19, 1953	Red Bud	1	Freeburg	August 9, 1973	11177
Thomas E. Duffie	Marissa	19	June 15, 1954	Red Bud	1	Freeburg	August 9, 1973	11178
Darrell G. Taft	Nashville	21	Feb. 19, 1952	Red Bud	1	Freeburg	August 9, 1973	11179
Howard D. Pannier	Marissa	22	Nov. 14, 1950	Belleville	1	Freeburg	August 9, 1973	11180
Ronald E. Taskoski	Sparta	24	May 24, 1949	Christopher	1	Freeburg	August 9, 1973	11181
Leonard W. Dyke	Sparta	26	Feb. 5, 1947	Kevin, Ky.	1	Freeburg	August 9, 1973	11182
Larry L. Gappert	New Athens	25	June 16, 1948	Pinkneyville	1	Freeburg	August 9, 1973	11183
James E. Park	Tilden	27	Dec. 11, 1945	Morilton, Ark.	1	Freeburg	August 9, 1973	11184
Ralph L. Robinson	Tilden	24	April 24, 1949	Red Bud	1	Freeburg	August 9, 1973	11185
Roger L. Patton	Marissa	21	Sep. 9, 1951	Red Bud	1	Freeburg	August 9, 1973	11186
Byron L. Bollmeier	Marissa	19	Sep. 9, 1951	Red Bud	1	Freeburg	August 9, 1973	11187
David L. Steele	Carlinville	21	Jan. 6, 1954	Evansville	2	Gillespie	August 10, 1973	11188
Michael J. Skelton	Virden	19	June 14, 1952	Ft. Belvoir, Va.	1	Gillespie	August 10, 1973	11189
William D. Ballantyne	Gillespie	22	Oct. 11, 1953	Litchfield	1	Gillespie	August 10, 1973	11190
John L. Howard	Carlinville	25	May 27, 1951	Carlinville	1	Gillespie	August 10, 1973	11191
Ernest E. Harvel	Hillsboro	29	Dec. 20, 1943	Carlinville	1	Gillespie	August 10, 1973	11192
Wayne E. Henson	Raymond	22	Sep. 12, 1950	Taylorville	1	Gillespie	August 10, 1973	11193
Norman J. Sherman	Gillespie	32	Sep. 16, 1940	Gillespie	1	Gillespie	August 10, 1973	11194
James W. Slapak	Benld	24	July 21, 1949	Litchfield	1	Gillespie	August 10, 1973	11195
Arthur Garcia	Hillsboro	27	July 6, 1946	Silver City, N. M.	1	Gillespie	August 10, 1973	11196
William Edward Boblick	Carlinville	20	April 17, 1953	Elizabeth, N. J.	1	Gillespie	August 10, 1973	11197
Robert K. Fromm	Princeton, Ind.	38	April 9, 1935	Belmont	2	Mt. Carmel	August 11, 1973	11198
Buthyl Luff	Princeton, Ind.	45	Oct. 23, 1928	Winslow, Ind.	2	Mt. Carmel	August 11, 1973	11199
Donald R. Furman	Princeton, Ind.	25	Oct. 23, 1948	Washington, Ind.	2	Mt. Carmel	August 11, 1973	11200
Jerry W. Miller	Bicknell, Ind.	26	Dec. 27, 1946	Washington, Ind.	2	Mt. Carmel	August 11, 1973	11201
Richard J. Evans	Princeton, Ind.	40	June 24, 1933	Winslow, Ind.	2	Mt. Carmel	August 11, 1973	11202
Robert Lee Wright	Princeton, Ind.	34	April 12, 1930	Princeton, Ind.	4	Mt. Carmel	August 11, 1973	11203
Rollin E. Linxwiler	Princeton, Ind.	30	May 15, 1939	Princeton, Ind.	4	Mt. Carmel	August 11, 1973	11204
Don G. Hamm, Jr.	Petersburg, Ind.	20	Sep. 23, 1952	Washington, Ind.	1	Mt. Carmel	August 11, 1973	11205
Donald G. Hamm	Petersburg, Ind.	43	Dec. 18, 1929	Petersburg, Ind.	1	Mt. Carmel	August 11, 1973	11206
Donald H. Mikranz	Princeton, Ind.	46	June 27, 1927	Francisco, Ind.	9	Mt. Carmel	August 11, 1973	11207
David Hugh Maikrans	Francisco, Ind.	21	Oct. 17, 1951	Evansville, Ky.	5	Mt. Carmel	August 11, 1973	11208
William D. McKenney	Drakesboro, Ky.	22	Aug. 26, 1950	Greenville, Ky.	3	Mt. Carmel	August 11, 1973	11209
Robert F. Purcell	Ft. Branch, Ind.	26	Jan. 26, 1947	Ft. Branch, Ind.	2	Mt. Carmel	August 11, 1973	11210
Earl E. Miller	Lynnville, Ind.	35	Oct. 21, 1937	Oakland, Ind.	2	Mt. Carmel	August 11, 1973	11211
John M. Kanger	Ridgefarm	25	Oct. 12, 1948	Springfield	13	Mt. Carmel	August 13, 1973	11212
Chris B. Johnson	Charleston	20	Oct. 5, 1952	Tuscola	1	Tuscola	August 13, 1973	11213

Marty G. Acord	19	Dec. 19, 1953	Danville	1	Tuscola	August 13, 1973	11214
Allen Hall	22	Oct. 25, 1950	Danville	1	Tuscola	August 13, 1973	11215
Leon West	22	Jan. 30, 1921	Sesser	2	Eldorado	August 14, 1973	11216
William S. Daily	53	Oct. 25, 1949	Shawneetown	1	Eldorado	August 14, 1973	11217
William S. Prebels	25	Aug. 12, 1948	Harrisburg	1	Eldorado	August 14, 1973	11218
John F. Howard	20	Oct. 17, 1952	Harrisburg	1	Eldorado	August 14, 1973	11219
Rich L. Gorfus	21	May 11, 1951	Springfield	1	Springfield	Sept. 4, 1973	11220
Lancey Warrington	31	Oct. 8, 1942	Springfield	4	Benton	Sept. 5, 1973	11221
William K. Peaver	22	June 20, 1912	Ma	38	Benton	Sept. 5, 1973	11222
Donald R. Storey	61	June 17, 1951	Mt. Vernon	1	Benton	Sept. 5, 1973	11223
Robert E. Kirkpatrick	45	Nov. 24, 1927	Christopher	1	Benton	Sept. 5, 1973	11224
Robert B. Borders	29	March 22, 1944	Jasonville, Ind.	3	Benton	Sept. 5, 1973	11225
Jack A. Bright	46	Dec. 23, 1936	Centralia	1	Benton	Sept. 5, 1973	11226
Billy L. Mosley	38	Aug. 29, 1935	Wanflow	1	Benton	Sept. 5, 1973	11227
Almon E. Mosley	24	Nov. 28, 1938	Wanflow	34	Benton	Sept. 5, 1973	11228
Kenneth R. Perry	23	Aug. 13, 1958	Fleming, Ky.	1	Benton	Sept. 5, 1973	11229
Kenneth Dean Todd	23	May 23, 1952	Christopher	1	Benton	Sept. 5, 1973	11230
Richard Walker	25	July 23, 1912	Bonnie	40	Benton	Sept. 5, 1973	11231
Richard Walker	22	April 19, 1951	Shawneetown	1	Harrisburg	Sept. 6, 1973	11232
Anthony Shinkus	32	July 8, 1941	Springfield	1	Harrisburg	Sept. 6, 1973	11233
Sam N. Hosman	38	Sept. 15, 1934	Waverly, Ky.	1	Harrisburg	Sept. 6, 1973	11234
Russell L. Ironbridge	39	Feb. 25, 1914	Bicknell, Ind.	25	Harrisburg	Sept. 6, 1973	11235
Paul E. Lencore	36	Jan. 15, 1937	Wesson	1	Harrisburg	Sept. 6, 1973	11236
Alfred W. Collingsworth	32	Mar. 29, 1941	Middlesboro, Ky.	7	Harrisburg	Sept. 7, 1973	11237
Frank D. Pasalunco	24	April 19, 1941	Christopher	1	Herrin	Sept. 7, 1973	11238
Michael Ansellon	20	Sept. 23, 1952	Chicago	1	Herrin	Sept. 7, 1973	11239
Harry A. Riddle	38	March 7, 1938	West Frankfort	1	Herrin	Sept. 7, 1973	11240
Thomson H. Roberts	20	Nov. 21, 1944	West Frankfort	1	Herrin	Sept. 7, 1973	11241
Ronald J. Mitchell	50	Oct. 9, 1922	Reynolds City	1	Herrin	Sept. 7, 1973	11242
Ronald A. Mogenski	50	Nov. 27, 1941	Paysonville	1	Herrin	Sept. 8, 1973	11243
Carl D. Woody	38	Aug. 27, 1935	Farmersburg, Ind.	4	Tuscola	Sept. 8, 1973	11244
Gale Taft	38	July 15, 1938	Harrisburg, Ind.	1	Tuscola	Sept. 8, 1973	11245
Robert M. Cowan	25	March 30, 1948	Johnston City	1	Tuscola	Sept. 8, 1973	11246
Norman D. Ray	37	Nov. 17, 1935	Johnston City	1	Tuscola	Sept. 8, 1973	11247
Russell H. Smith	26	Dec. 25, 1946	Herrin, Ind.	10	Tuscola	Sept. 8, 1973	11248
Danny R. Carter	37	Feb. 19, 1923	Sesser	1	Sesser	Sept. 10, 1973	11249
George R. Eubanks	37	Feb. 19, 1923	Tamaroa	1	Sesser	Sept. 10, 1973	11250
Ralph E. Dublo	37	Mar. 6, 1936	Bonnie	1	Sesser	Sept. 10, 1973	11251
Bart T. Lappin	35	Mar. 6, 1936	Bonnie	1	Sesser	Sept. 10, 1973	11252
Virgil L. Payne	27	June 2, 1946	Sesser	1	Sesser	Sept. 10, 1973	11253
Kevin M. Neathery	23	July 7, 1951	Hillsboro	2	Carlinsville	Sept. 11, 1973	11254
James W. Pitchford	23	Feb. 21, 1950	Springfield	1	Carlinsville	Sept. 11, 1973	11255
Carl F. Hazene	25	Oct. 19, 1947	DuQuoin	1	DuQuoin	Sept. 12, 1973	11256
Sammy D. Paradotta	20	April 27, 1953	DuQuoin	1	DuQuoin	Sept. 12, 1973	11257
Larry Dean Kuher	34	June 24, 1939	Virden	1	DuQuoin	Sept. 12, 1973	11258
Marion	32	Sept. 4, 1951	DuQuoin	1	DuQuoin	Sept. 12, 1973	11259
Keith A. Johnson	25	Jan. 1, 1948	Pickneyville	1	DuQuoin	Sept. 12, 1973	11260
Johnnie Leroy Lacy	42	Nov. 16, 1930	Pickneyville	1	DuQuoin	Sept. 12, 1973	11261
Wilbur E. Comean	25	July 12, 1944	Tilden	1	Freeburg	Sept. 13, 1973	11262
Russell L. Miller	22	Aug. 3, 1951	East St. Louis	1	Freeburg	Sept. 13, 1973	11263
Rudy M. Diefenbach	22			1			11263

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Robert L. Mines	Sparta	27	Oct. 31, 1945	Sparta	1	Freeburg	Sept. 13, 1973	11264
Clyde W. Collier	Sparta	32	Feb. 19, 1941	Sparta	1	Freeburg	Sept. 13, 1973	11265
Archie M. Bulliner	Sparta	32	March 5, 1942	Sparta	1	Freeburg	Sept. 13, 1973	11266
Robert L. Struck	Tamora	31	Nov. 17, 1953	DuQuoin	1	Freeburg	Sept. 13, 1973	11267
Steven A. Reidsman	DuQuoin	24	Oct. 14, 1948	DuQuoin	1	Freeburg	Sept. 13, 1973	11268
David Schober	Pinckneyville	24	March 3, 1929	Pinckneyville	1	Freeburg	Sept. 13, 1973	11269
James E. Smith	New Athens	22	April 10, 1951	Rushville	1	Freeburg	Sept. 13, 1973	11270
Robert D. Edgar	Coutleville	26	April 10, 1937	Chester	1	Freeburg	Sept. 13, 1973	11271
Robert J. Howerton	Mascoutah	26	June 25, 1947	Herrin	1	Freeburg	Sept. 13, 1973	11272
Robert J. Hawescher	Marissa	20	July 20, 1943	St. Libory	1	Freeburg	Sept. 13, 1973	11273
Danoy D. Roberts	Mascoutah	21	June 30, 1952	Taylorville	1	Freeburg	Sept. 13, 1973	11274
Donald L. Seibert	Marissa	25	Jan. 30, 1948	Belleville	1	Freeburg	Sept. 13, 1973	11275
Michael G. McNeel	Tilden	25	June 30, 1951	Herrin	1	Freeburg	Sept. 13, 1973	11276
Kenneth L. Yoksh	Freeburg	25	Sept. 20, 1947	Herrin	1	Freeburg	Sept. 13, 1973	11277
Roger Taylor	Freeburg	24	Dec. 1, 1948	Herrin	1	Freeburg	Sept. 13, 1973	11278
Edward L. Smith	Berkeley, Mo.	34	Dec. 1, 1938	Kansas City, Mo.	1	Freeburg	Sept. 13, 1973	11279
Andrew M. Buss	Marissa	32	Aug. 21, 1941	Woodville, Miss.	1	Freeburg	Sept. 13, 1973	11280
Robert G. Arlt	Lebanon	26	Dec. 6, 1956	Coutleville	1	Freeburg	Sept. 13, 1973	11281
Ronald P. Gill	Bellville	26	June 8, 1956	Lively Grove	1	Freeburg	Sept. 13, 1973	11282
Stephen Torisky	Nashville	26	July 9, 1947	East St. Louis	1	Freeburg	Sept. 13, 1973	11283
Larry J. Bandy	Evansville	25	Jan. 21, 1947	DuQuoin	1	Freeburg	Sept. 13, 1973	11284
Robert S. Wood	Logan	22	Feb. 13, 1948	Royaton	1	Freeburg	Sept. 13, 1973	11285
John L. Rainey	Mascoutah	26	May 15, 1951	Herrin	1	Freeburg	Sept. 13, 1973	11286
William E. Rainey	Coutleville	25	Oct. 12, 1946	Coutleville	1	Freeburg	Sept. 13, 1973	11287
Edward R. Ricks, Sr.	Coutleville	45	Jan. 31, 1948	Coutleville	1	Freeburg	Sept. 13, 1973	11288
Lewis H. Noe	Equality	41	Aug. 27, 1932	Coutleville	1	Freeburg	Sept. 13, 1973	11289
Lloyd Pennington	Equality	47	June 12, 1926	Swainsboro, Ga.	1	Freeburg	Sept. 13, 1973	11290
Leroy Venters	Morganfield, Ky.	44	June 26, 1929	Gordon, Ky.	26	Elidoro	Sept. 14, 1973	11291
Richard L. Evans	Ridgway	36	May 10, 1937	Milzard, Ky.	1	Elidoro	Sept. 14, 1973	11292
Bobby L. Smith	Tunnel Hill	39	April 19, 1954	Milzards	2	Elidoro	Sept. 14, 1973	11293
Fredrick L. Hise	Carrier Mills	34	Sept. 9, 1941	Stonington	1	Elidoro	Sept. 14, 1973	11294
Lindell R. Prather	Shawneetown	32	Sept. 12, 1939	Chicago	1	Elidoro	Sept. 14, 1973	11295
James E. Rash	Shawneetown	37	Sept. 12, 1936	Chicago	1	Elidoro	Sept. 14, 1973	11296
Lyle E. Nolen	Owaneco	30	Jan. 12, 1943	Carrier Mills	4	Carrier Mills	Sept. 15, 1973	11297
Jerald W. Wake	Bulppit	26	Aug. 31, 1951	Carrier Mills	1	Taylorville	Sept. 17, 1973	11298
Terry O. Perry	Bulppit	22	Aug. 31, 1951	Stonington	2	Taylorville	Sept. 17, 1973	11299
Thomas A. Herman, II	Bulppit	23	Nov. 25, 1949	Fort Silo, Okla.	3	Taylorville	Sept. 17, 1973	11300
Richard S. Wake	Bulppit	20	Aug. 7, 1953	Taylorville	1	Taylorville	Sept. 17, 1973	11301
John C. Griffith	West Frankfort	26	June 7, 1949	Herrin	1	Benton	Oct. 2, 1973	11302
Dennis Wayne Chancey	Benton	24	March 20, 1947	Herrin	1	Benton	Oct. 2, 1973	11303
Raymond E. Meadows	Zeigler	35	Aug. 14, 1938	DuQuoin	5	Benton	Oct. 2, 1973	11304
Raymond A. Fann	Mulkeytown	39	Sept. 26, 1934	Elkville	1	Benton	Oct. 2, 1973	11305



Daniel Ray Gouge	Coello	Aug. 10, 1947	Orient	Benton	October 2, 1973	11307
Raphael C. Colombo	Herrin	Jan. 8, 1948	Herrin	Benton	October 2, 1973	11308
Joseph J. Urban	Christopher	Jan. 1, 1952	Christopher	Benton	October 2, 1973	11309
John T. Bowman	West Frankfort	Nov. 23, 1953	Indiana, Pa.	Benton	October 2, 1973	11310
James R. Davison	Sparta	Nov. 26, 1945	Sparta	Benton	October 2, 1973	11311
Larry J. Bernardoni	Sparta	Jan. 16, 1953	Christopher	Benton	October 2, 1973	11312
Charles R. Mohring	West Frankfort	Aug. 23, 1949	Christopher	Benton	October 2, 1973	11313
Mark E. Kays	Benton	May 8, 1950	Benton	Benton	October 2, 1973	11314
Jack M. Adams	Benton	Dec. 19, 1939	Benton	Benton	October 2, 1973	11315
Richard D. Harrison	Pinckneyville	July 26, 1954	Red Bud	DuQuoin	October 2, 1973	11316
Robert E. Keller	Cutler	Oct. 21, 1948	Pinckneyville	DuQuoin	October 3, 1973	11317
John L. Townsley	Tovey	Sept. 2, 1938	Taylorville	Taylorville	October 3, 1973	11318
Charles E. Scott	Pawnee	Feb. 21, 1947	Tovey	Taylorville	October 4, 1973	11319
Lee Oliver	Harrisburg	March 25, 1947	Independence, Mo.	Taylorville	October 4, 1973	11320
John L. Pakovich	Mt. Olive	Sept. 2, 1952	Litchfield	Gillespie	October 4, 1973	11321
Robert C. Davis	Irving	Feb. 2, 1944	Schram City	Gillespie	October 5, 1973	11322
Earl E. Dewitt	Litchfield	Feb. 25, 1941	Litchfield	Gillespie	October 5, 1973	11323
Sylvan L. Baker	Wilsonville	March 20, 1945	Carlinville, Mo.	Gillespie	October 5, 1973	11324
John E. Lahey	Jerseyville	Oct. 30, 1947	St. Louis, Mo.	Gillespie	October 5, 1973	11325
Joe McPherson	Benton	Oct. 7, 1928	Weaver	Sesser	October 6, 1973	11326
James H. Bergman	Sesser	April 1, 1944	Litchfield	Sesser	October 6, 1973	11327
Herbert E. Huston	Sesser	Aug. 12, 1941	Sesser	Sesser	October 6, 1973	11328
Ronald L. Jones	Washington, Ind.	Nov. 24, 1944	Centratia	Sesser	October 6, 1973	11329
Ralph T. Young	Tuscola	July 8, 1917	Washington, Ind.	Tuscola	October 8, 1973	11330
Lawrence L. Edwards	Tuscola	Aug. 24, 1937	Marion	Tuscola	October 8, 1973	11331
Donald Ray Moore	Princeton, Ind.	March 27, 1948	Princeton, Ind.	Tuscola	October 8, 1973	11332
Billy R. Cheatham	Tuscola	April 29, 1953	Herrin	Tuscola	October 8, 1973	11333
David L. Adams	Arcola	March 5, 1949	Herrin	Tuscola	October 8, 1973	11334
Carl A. Ottolini	Tuscola	July 29, 1946	Murphysboro	Tuscola	October 8, 1973	11335
Robert R. English	Terre Haute, Ind.	May 4, 1920	Bicknell, Ind.	Tuscola	October 8, 1973	11336
Robert L. Hanks	Marion	Oct. 12, 1951	Herrin	Herrin	October 9, 1973	11337
James E. Hilliard	Marion	Aug. 8, 1951	Herrin	Herrin	October 9, 1973	11338
Richard L. Clark	Pittsburg	Aug. 3, 1948	Herrin	Herrin	October 9, 1973	11339
Michael L. Dillard	Marion	Feb. 7, 1953	Greensboro, N. C.	Herrin	October 9, 1973	11340
Joe Shovan, Jr.	Christopher	May 29, 1949	DuQuoin	Herrin	October 9, 1973	11341
Thomas O. Riley	Cartersville	March 8, 1945	Herrin	Herrin	October 9, 1973	11342
Danny A. Britton	Benton	July 31, 1953	Christopher	Herrin	October 9, 1973	11343
Paul L. McGee	Marion	Oct. 19, 1922	Cartersville	Herrin	October 9, 1973	11344
Joe E. Byrn	Marion	July 18, 1923	Marion	Herrin	October 9, 1973	11345
Carl P. Young	Chester	Nov. 27, 1943	Red Bud	Freeburg	October 10, 1973	11346
Lance E. Dial	Marissa	Oct. 19, 1953	Red Bud	Freeburg	October 10, 1973	11347
Terry E. Lambeth	Sparta	Feb. 13, 1952	Pinckneyville	Freeburg	October 10, 1973	11348
Larry D. Steiner	Sparta	May 21, 1947	Red Bud	Freeburg	October 10, 1973	11349
David R. Stevenson	Sparta	Dec. 5, 1934	Sparta	Freeburg	October 10, 1973	11350
George D. Laws	Sparta	June 26, 1945	Sparta	Freeburg	October 10, 1973	11351
Vernon L. Kessel, Jr.	Sparta	Aug. 30, 1945	Sparta	Freeburg	October 10, 1973	11352
Jeffrey J. Gerlach	Sparta	Sept. 23, 1952	Red Bud	Freeburg	October 10, 1973	11353
Noel W. Kearns	New Athens	April 8, 1930	Farmington, Mo.	Freeburg	October 10, 1973	11354
Gerald T. David	Sparta	Feb. 13, 1953	Cutler	Freeburg	October 10, 1973	11355

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Robert J. Nicholas	Red Bud	26	Jan. 2, 1947	Richwood, W. Va.	5	Freensburg	October 10, 1973	11356
Jerome G. Bass	Oakdale	30	March 11, 1943	Oakdale	1	Freensburg	October 10, 1973	11357
Rhonda B. Goggins	Massie	25	March 11, 1947	Danville, Ala.	1	Freensburg	October 10, 1973	11358
Gilbert H. Stierhorn	Walsae	31	June 25, 1941	Red Bud	1	Freensburg	October 10, 1973	11359
Eric E. Hix	Bellville	27	May 5, 1946	Angelo, Ind.	1	Freensburg	October 10, 1973	11360
Robert R. Pilkington	Elkhardt	26	Feb. 24, 1946	Elkhardt	1	Freensburg	October 10, 1973	11361
Michael R. Gullinger, Jr.	Galata	26	Feb. 11, 1947	Hagerburg	2	Eldorado	October 11, 1973	11362
Robert R. Williams	Onaka	26	Oct. 25, 1953	Eldorado	2	Eldorado	October 11, 1973	11363
Robert Wayne Royalty	Winstow, Ind.	38	Feb. 9, 1935	Winstow, Ind.	4	Eldorado	October 11, 1973	11364
Annis Russell	Winstow, Ind.	55	May 17, 1918	Winstow, Ind.	17	Mt. Carmel	October 13, 1973	11365
Franklin D. Krug	Mt. Carmel	28	Sept. 25, 1947	Mt. Carmel	1	Mt. Carmel	October 13, 1973	11366
Billy Joe Livermore	Princeton, Ind.	48	March 9, 1925	Francisco, Ind.	27	Mt. Carmel	October 13, 1973	11367
James A. Miller	Princeton, Ind.	30	March 27, 1943	Hazleton, Ind.	2	Mt. Carmel	October 13, 1973	11368
Charles W. Smith	Sullivan, Ind.	45	Jan. 30, 1928	Sullivan, Ind.	2	Mt. Carmel	October 13, 1973	11369
Elmer G. Young	Oakland City, Ind.	53	May 28, 1922	Winstow, Ind.	14	Mt. Carmel	October 13, 1973	11370
John Ed. Whitten	Princeton, Ind.	21	Feb. 8, 1950	Princeton, Ind.	2	Mt. Carmel	October 13, 1973	11371
Jacob Coaser	Oakland City, Ind.	46	June 20, 1927	Glen Carbon	11	Mt. Carmel	October 13, 1973	11372
Thomas L. Hynean	Princeton, Ind.	33	May 1, 1940	Princeton, Ind.	1	Mt. Carmel	October 13, 1973	11373
Michael H. Gallagher	Chandler, Ind.	37	March 24, 1936	Sullivan, Ind.	6	Mt. Carmel	October 13, 1973	11374
Ralph W. Jackson	Princeton, Ind.	49	Oct. 22, 1923	Pleasantville, Ind.	15	Mt. Carmel	October 13, 1973	11375
Dale F. Kriag	Francisco, Ind.	22	July 8, 1951	Princeton, Ind.	1	Mt. Carmel	October 13, 1973	11376
Marvin E. Livermore	Francisco, Ind.	27	Feb. 12, 1946	Princeton, Ind.	2	Mt. Carmel	October 13, 1973	11377
William H. Rembe	Oakland City, Ind.	49	Dec. 15, 1950	Princeton, Ind.	9	Mt. Carmel	October 13, 1973	11378
John C. Stevens	Princeton, Ind.	22	Oct. 23, 1915	Princeton, Ind.	14	Mt. Carmel	October 13, 1973	11379
James F. Purcell	Fort Branch, Ind.	57	Oct. 2, 1927	Fort Branch, Ind.	14	Mt. Carmel	October 13, 1973	11380
Harold E. Donaldson	Princeton, Ind.	46	Sept. 5, 1927	Wood, Pa.	8	Mt. Carmel	October 13, 1973	11381
Floyd Joseph Bellamy	Oakland City, Ind.	21	May 8, 1929	Oakland City, Ind.	25	Mt. Carmel	October 13, 1973	11382
Floyd Bellamy, Jr.	Winstow, Ind.	44	May 26, 1942	Glezen, Ind.	3	Mt. Carmel	October 13, 1973	11383
Ferlin D. Beadles	Stendal, Ind.	31	Oct. 29, 1938	Winstow, Ind.	3	Mt. Carmel	October 13, 1973	11384
Sammy A. Beadles	Velpen, Ind.	34	Oct. 29, 1938	Winstow, Ind.	23	Mt. Carmel	October 13, 1973	11385
Harschel Davis	Oakland City, Ind.	54	June 24, 1919	Winstow, Ind.	1	Mt. Carmel	October 13, 1973	11387
Donald R. Willis	Oakland City, Ind.	43	Sept. 20, 1940	Oakland City, Ind.	1	Mt. Carmel	October 13, 1973	11388
Steve R. Whitehead	Winstow, Ind.	28	Oct. 31, 1944	Oakland City, Ind.	1	Mt. Carmel	October 13, 1973	11389
James D. Martin	Francisco, Ind.	37	Feb. 16, 1936	Princeton, Ind.	3	Mt. Carmel	October 13, 1973	11390
James E. Graham	Owensville, Ind.	60	April 14, 1913	Princeton, Ind.	17	Mt. Carmel	October 13, 1973	11391
Leonard O. Ellis	Princeton, Ind.	50	July 25, 1923	Grayson	10	Mt. Carmel	October 13, 1973	11392
Roy J. Cooper	Princeton, Ind.	47	March 23, 1926	Wheatland, Ind.	30	Mt. Carmel	October 13, 1973	11393
Gerthal W. Walters	Edwardsport, Ind.	59	April 21, 1914	Sullivan, Ind.	2	Mt. Carmel	October 13, 1973	11394
Frederick R. Sanders	Princeton, Ind.	30	April 23, 1943	Eldorado	25	Mt. Carmel	October 13, 1973	11395
Clyde R. McClure	Winstow, Ind.	55	Dec. 19, 1917	Winstow, Ind.	8	Mt. Carmel	October 13, 1973	11396
Donald V. Blevins	Morganfield, Ind.	30	May 22, 1943	Louisville, Ky.	3	Mt. Carmel	October 13, 1973	11397
Charles D. Brown	Princeton, Ky.	47	May 17, 1926	Central City, Ky.	30	Mt. Carmel	October 13, 1973	11398
Raymond V. Lucas	Fort Branch, Ind.	57	Sept. 26, 1916	Bridgeport		Mt. Carmel	October 13, 1973	11399

Jackie P. Fourthman	Hazleton, Ind.	Feb. 19, 1939	34	Sesser	Nov. 6, 1973	11406
George N. Dewesse	Summersville, Ind.	Jan. 30, 1934	39	DuQuoin	Nov. 6, 1973	11407
Robert A. Kirby	Oakland City, Ind.	Oct. 12, 1936	45	DuQuoin	Nov. 6, 1973	11408
Allen G. Reddick	Evansville, Ind.	June 20, 1941	32	Gary, Ind.	Nov. 6, 1973	11410
Michael C. Hughes	Pitoka, Ind.	Oct. 10, 1931	42	Eden	Nov. 6, 1973	11411
Donald R. Lindauer	Winslow, Ind.	Aug. 16, 1942	31	Cutler	Nov. 6, 1973	11412
Allison B. Abell	Princeton, Ind.	July 17, 1946	27	DuQuoin	Nov. 6, 1973	11413
Herbert F. Iffert	DuQuoin, Ind.	July 4, 1950	23	DuQuoin	Nov. 6, 1973	11414
Gerald B. Eckles	Sesser	July 2, 1938	35	DuQuoin	Nov. 6, 1973	11415
Dennis L. Robbins	Sesser	June 7, 1949	24	Litchfield	Nov. 8, 1973	11416
Charles B. Scarber	DuQuoin	Sept. 18, 1942	31	Hillsboro	Nov. 8, 1973	11417
Robert E. Henry	Sparta	Dec. 5, 1922	50	Energy	Nov. 7, 1973	11418
John R. Hunter	Tamora	Nov. 21, 1950	22	Herrin	Nov. 7, 1973	11419
John T. Stiens	Pinckneyville	July 1, 1946	27	Herrin	Nov. 7, 1973	11420
Ray F. Weisel	DuQuoin	Aug. 16, 1931	43	Belleville	Nov. 9, 1973	11421
Michael G. Downs	Dowell	March 15, 1952	28	Cranch, Miss.	Nov. 9, 1973	11422
Rex L. Burge	Mt. Olive	March 6, 1945	21	East St. Louis	Nov. 9, 1973	11423
Larry L. Jones	Coffeen	July 29, 1950	23	Marissa	Nov. 9, 1973	11424
John C. Bowen	Herrin	June 20, 1936	37	Red Bud	Nov. 9, 1973	11425
Steven M. Crawford	Cartersville	Nov. 10, 1943	29	Sparta	Nov. 9, 1973	11426
George D. Jones	Herrin	Aug. 19, 1949	24	Belleville	Nov. 9, 1973	11427
John R. Smith	Marissa	June 18, 1951	22	St. Louis, Mo.	Nov. 9, 1973	11428
James Fowler, Jr.	E. St. Louis	Jan. 1, 1934	41	Columbus, Miss.	Nov. 9, 1973	11429
James H. Risley	Coulterville	Nov. 9, 1940	33	Mt. Vernon	Nov. 9, 1973	11430
Craig M. Thomas	Coulterville	Aug. 13, 1927	32	Howleton	Nov. 9, 1973	11431
Robert E. McMurtry	Sparta	Sept. 6, 1951	59	East St. Louis	Nov. 9, 1973	11432
Richard U. Campo	Belleville	Nov. 1, 1947	26	Sesser	Nov. 10, 1973	11433
Donald R. Abeln	Lenzburg	June 27, 1928	44	Sesser	Nov. 10, 1973	11435
Willie J. Lowery	Sparta	Feb. 3, 1950	23	Sesser	Nov. 10, 1973	11436
Walter Jerry Monroe	Sparta	Oct. 10, 1943	30	Sesser	Nov. 10, 1973	11437
Dennis R. Hess	Mascoutah	Dec. 2, 1947	25	Sesser	Nov. 10, 1973	11438
Paul L. Fark	Howleton	Feb. 9, 1948	25	Sesser	Nov. 10, 1973	11439
Robert V. Boyer	Caseyville			Sesser	Nov. 10, 1973	11440
Howard Gale Eubanks	Sasser			Sesser	Nov. 10, 1973	11441
Cecil L. Eubanks	Christopher			Sesser	Nov. 10, 1973	11442
Hillard Stone, Jr.	Mt. Vernon			Sesser	Nov. 10, 1973	11443
Albert E. Scharfenberg	West Frankfort			Sesser	Nov. 10, 1973	11444
David O. Downard	West Frankfort			Sesser	Nov. 10, 1973	11445
James F. Saddler	West Frankfort			Sesser	Nov. 10, 1973	11446
Jack R. Taylor	Waltonville			Sesser	Nov. 10, 1973	11447
Max R. Graham	Johnston City			Sesser	Nov. 10, 1973	11448
William J. Moake	Marion			Sesser	Nov. 10, 1973	11449
Harvey L. Norris	Paulton			Sesser	Nov. 10, 1973	11450
Garry Willis	Oakland City, Ind.			Sesser	Nov. 10, 1973	11451
Danny L. Johnston	Eldorado			Sesser	Nov. 10, 1973	11452
John Harry Stuby	Harrisburg			Sesser	Nov. 10, 1973	11453
Tommy D. Clark	Ridgway			Sesser	Nov. 10, 1973	11454

Princeton, Ind.	5	11399
Petersburg, Ind.	8	11400
Decker, Ind.	6	11401
Defuniak Springs, Fla.	1	11402
Princeton, Ind.	1	11403
Dale, Ind.	1	11404
Princeton, Ind.	2	11405
Noble	1	11406
Herrin	1	11407
Christopher	1	11408
DuQuoin	1	11409
Gary, Ind.	1	11410
Eden	1	11411
Cutler	1	11412
DuQuoin	1	11413
DuQuoin	1	11414
DuQuoin	1	11415
Carlinsville	1	11416
Hillsboro	1	11417
Energy	1	11418
Herrin	1	11419
Herrin	1	11420
Belleville	1	11421
Cranch, Miss.	1	11422
East St. Louis	1	11423
Marissa	1	11424
Red Bud	1	11425
Sparta	1	11426
Belleville	1	11427
St. Louis, Mo.	1	11428
Columbus, Miss.	1	11429
Mt. Vernon	1	11430
Howleton	1	11431
East St. Louis	1	11432
Sesser	1	11433
Sesser	1	11434
Sesser	2	11435
Watergap, Ky.	5	11436
Greenfield	2	11437
West Frankfort	1	11438
Herrin	1	11439
Carbondale	1	11440
Mt. Vernon	3	11441
Herrin	1	11442
Paulton	1	11443
Oakland City, Ind.	1	11444
Eldorado	1	11445
Harrisburg	1	11446
Eldorado	1	11447

October 13, 1973	11399
October 13, 1973	11400
October 13, 1973	11401
October 13, 1973	11402
October 13, 1973	11403
October 13, 1973	11404
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Nov. 10, 1973	11440
Nov. 10, 1973	11441
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Nov. 10, 1973	11443
Nov. 10, 1973	11444
Nov. 10, 1973	11445
Nov. 10, 1973	11446
Nov. 10, 1973	11447

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years ex- perience	Place of examination	Date of examination	Certi- cate number
Terry Paul Tanner	Marion	30	Jan. 14, 1943	Marion	1	Eldorado	Nov. 14, 1973	11448
Frank Wayne Yates	Sturgis, Ky.	27	May 4, 1946	Sturgis, Ky.	4	Tuscola	Nov. 15, 1973	11449
Earl McCandless	Princeton, Ind.	27	Sept. 19, 1926	Winslow, Ind.	1	Tuscola	Nov. 15, 1973	11450
James F. Lanham	Sturgis, Ky.	31	Sept. 10, 1942	Rosiclar	1	Tuscola	Nov. 15, 1973	11451
William J. Rutkowski	Georgetown	42	Sept. 30, 1931	Georgetown, Ky.	1	Tuscola	Nov. 15, 1973	11452
Donnie C. Martz	Sturgis, Ky.	29	Nov. 24, 1943	Greenville, Ky.	1	Tuscola	Nov. 15, 1973	11453
Jimmy Glenn Mohon	Tuscola	37	July 5, 1936	Madisonville, Ky.	15	Tuscola	Nov. 15, 1973	11454
Kenneth R. McGregor	Tuscola	28	June 2, 1945	Oakland City, Ind.	9	Tuscola	Nov. 15, 1973	11455
Paul Ellis, Jr.	Villa Grove	35	Feb. 10, 1938	Bloomfield, Ind.	15	Tuscola	Nov. 15, 1973	11457
Hubert E. Gabbart	Bicknell, Ind.	43	Feb. 19, 1926	Browder, Ky.	21	Tuscola	Nov. 15, 1973	11458
James William Tinsley	Princeton, Ind.	47	Jan. 20, 1930	Evansville, Ind.	2	Tuscola	Nov. 15, 1973	11459
Steven E. Miller	Francisco, Ind.	26	July 23, 1947	Sesser	1	Benton	Nov. 16, 1973	11460
Richard A. Owens	Christopher	24	Dec. 3, 1948	St. Louis, Mo.	1	Benton	Nov. 16, 1973	11461
Robert R. Crews	Buckner	24	March 26, 1949	West Frankfort	10	Benton	Nov. 16, 1973	11462
John M. Willmore	West Frankfort	44	Feb. 15, 1929	Christopher	1	Benton	Nov. 16, 1973	11463
Larry F. Britton	Benton	24	Dec. 28, 1948	Blairsville	1	Benton	Nov. 16, 1973	11464
Franklin D. Followell	Mulkeytown	37	June 24, 1936	Christopher	1	Benton	Nov. 16, 1973	11465
William R. Cox	Christopher	22	Oct. 14, 1951	Christopher	16	Benton	Nov. 16, 1973	11466
Larry D. Thuilliez	Oakland City, Ind.	43	Dec. 13, 1929	Winslow, Ind.	1	Benton	Nov. 16, 1973	11467
Mark W. Pyszka	Waltonville	20	Feb. 13, 1953	Mt. Vernon	1	Benton	Nov. 16, 1973	11468
Carey E. Pyszka	Scheller	22	Jan. 20, 1951	Christopher	1	Benton	Nov. 16, 1973	11469
Larry Lamont Toms	Benton	20	March 10, 1953	Christopher	1	Benton	Nov. 16, 1973	11470
Timothy L. Adkins	West Frankfort	20	Dec. 13, 1952	Litchfield	1	Benton	Nov. 16, 1973	11471
Robert B. Lindsay	Benton	21	Sept. 25, 1952	Christopher	1	Benton	Nov. 16, 1973	11472
Stephen T. Tabor	West Frankfort	20	Sept. 12, 1953	Christopher	1	Benton	Nov. 16, 1973	11473
Michael L. Smith	West Frankfort	32	Sept. 24, 1941	Mt. Vernon	1	Benton	Nov. 16, 1973	11474
Gary O. Klotz	Hillsboro	26	Oct. 15, 1947	Belleville	1	Springfield	Dec. 3, 1973	11475
Robert L. Price	Taylorville	25	Oct. 28, 1948	Taylorville	2	Taylorville	Dec. 4, 1973	11476
Ted L. Long	Raymond	23	Oct. 3, 1950	Jacksonville	1	Carlinville	Dec. 5, 1973	11477
John M. Horrell	Raymond	23	Oct. 8, 1950	Springfield	1	Carlinville	Dec. 5, 1973	11478
Harold E. Ryan	Raymond	39	Feb. 8, 1934	Litchfield	2	Carlinville	Dec. 5, 1973	11479
Glen W. Barnes	Johnston City	40	Jan. 1, 1933	Johnston City	23	Benton	Dec. 6, 1973	11480
Otis R. Smith	Hymera, Ind.	44	Feb. 5, 1929	Lewis, Ind.	9	Benton	Dec. 6, 1973	11481
Donald E. Snyder	Benton	45	March 25, 1928	Sturgis, Ky.	1	Benton	Dec. 6, 1973	11482
Norman Kirkpatrick	Christopher	40	March 3, 1933	DuQuoin	1	Benton	Dec. 6, 1973	11483
Steven K. Lipe	Sesser	35	Oct. 5, 1952	Wise, Va.	16	Benton	Dec. 6, 1973	11484
Birchard L. Wampler	Benton	21	March 9, 1938	Richlands, Va.	26	Benton	Dec. 6, 1973	11485
William E. Muncy	West Frankfort	24	Jan. 20, 1929	Christopher	1	Benton	Dec. 6, 1973	11486
Thomas E. Somers	West Frankfort	44	April 28, 1949	Christopher	1	Benton	Dec. 6, 1973	11487
Charles L. Wright	Valer	20	Jan. 14, 1953	Pikeville, Ind.	29	Benton	Dec. 6, 1973	11488
Edward N. Stuiwell	Princeton, Ind.	47	Oct. 7, 1926	Christopher	1	Benton	Dec. 6, 1973	11489
John Wayne Kramer	Benton	19	Aug. 23, 1954	Christopher	1	Benton	Dec. 6, 1973	11490
Gail Leon Summers	West Frankfort	33	Sept. 1, 1940	West Frankfort	5	Benton	Dec. 6, 1973	11491
Gene E. Jordan	Pittsburg	22	Jan. 3, 1951	Herrin	1	Benton	Dec. 6, 1973	11491



Deane S. Christian	West Frankfort	Jan. 2, 1951	Christopher	Benton	Dec. 6, 1973	11492
Ramon M. Smith	Benton	Dec. 27, 1953	Christopher	Benton	Dec. 6, 1973	11493
Farrell D. Atkins	Ewing	May 25, 1943	St. Louis, Mo.	Benton	Dec. 6, 1973	11494
Kenneth L. Chapman	Coello	May 10, 1949	Christopher	Benton	Dec. 6, 1973	11495
Charles Kent Krenshaw	Mt. Vernon	July 15, 1953	Harrisburg	Benton	Dec. 6, 1973	11496
Earl E. Sandusky	Benton	Feb. 26, 1930	Benton	Benton	Dec. 6, 1973	11497
William H. Head	Raleigh	April 18, 1934	Harrisburg	Eldorado	Dec. 7, 1973	11498
Thomas G. Kennedy	Tuscola	April 26, 1950	Providence, Ky.	Tuscola	Dec. 10, 1973	11499
Kenneth D. Hoffart	Villa Grove	Nov. 23, 1948	Herrin	Springfield	Dec. 10, 1973	11500
Yrre R. Fomera	Newman	June 27, 1950	Springfield	Tuscola	Dec. 10, 1973	11501
Don E. Byers	Mt. Vernon	Dec. 23, 1930	Enley, Ala.	Sesser	Dec. 8, 1973	11502
Louis A. Grimes	Mt. Vernon	June 13, 1924	Marion	Sesser	Dec. 8, 1973	11503
Jack D. Gilber	Benton	Aug. 6, 1946	Herrin	Sesser	Dec. 8, 1973	11504
Allen K. Silkwood	Sesser	March 4, 1948	Christopher	Sesser	Dec. 8, 1973	11505
Philip W. Long	Christopher	Oct. 9, 1947	DuQuoin	Sesser	Dec. 8, 1973	11506
Garry W. Depovich	Woodlawn	Feb. 16, 1951	Mt. Vernon	Sesser	Dec. 8, 1973	11507
Perry L. Cleverger	Christopher	March 21, 1942	Sesser	Sesser	Dec. 8, 1973	11508
Roger A. Diercks	Percy	Sept. 1, 1939	Chester	Sesser	Dec. 8, 1973	11509
Frank J. Keller	Christopher	Feb. 22, 1943	Coello	Sesser	Dec. 8, 1973	11510
Charles A. Kiselewski	Scheller	June 14, 1949	Mt. Vernon	Sesser	Dec. 8, 1973	11511
Robert W. Hill	Cutter	May 3, 1947	Sparta	DuQuoin	Dec. 11, 1973	11512
Donald L. Kuhner	Pinckneyville	Nov. 20, 1934	Pinckneyville	DuQuoin	Dec. 11, 1973	11513
Charles C. Hargis	Buckner	Dec. 18, 1936	Buckner	DuQuoin	Dec. 11, 1973	11514
Edward C. Rajaczyk	Dubois	March 11, 1946	Scheller	DuQuoin	Dec. 11, 1973	11515
James R. Vanzandt	DuQuoin	Dec. 15, 1946	DuQuoin	DuQuoin	Dec. 11, 1973	11516
Dennis R. Thomas	Belleville	May 23, 1951	Belleville	Freeburg	Dec. 12, 1973	11517
Robert H. Fox	Bouterville	June 21, 1948	Belleville	Freeburg	Dec. 12, 1973	11518
Charles L. Mueth	Millstadt	Nov. 2, 1954	Red Bud	Freeburg	Dec. 12, 1973	11519
Robert E. Franklin	Tilden	March 25, 1947	Red Bud	Freeburg	Dec. 12, 1973	11520
Larry G. Schleifer	Baldwin	Nov. 1, 1942	Henderson, Ky.	Freeburg	Dec. 12, 1973	11521
Larry W. Sutton	Couterville	Sept. 21, 1943	St. Louis, Mo.	Freeburg	Dec. 12, 1973	11522
Perdita Williams, Jr.	Sparta	Jan. 15, 1953	Carrier Mills	Freeburg	Dec. 12, 1973	11523
David Lee Thompson	Harrisburg	Feb. 16, 1942	Stonerfort	Freeburg	Dec. 12, 1973	11524
Floyd Fitzgerald	Ridgway	Sept. 5, 1915	Eldorado	Harrisburg	Dec. 13, 1973	11525
Larry E. Newson	Harrisburg	May 27, 1951	Reynoldsville	Harrisburg	Dec. 13, 1973	11526
James E. Vaughn	Herrin	April 13, 1931	Hurst	Herrin	Dec. 14, 1973	11527
Ronald R. O'Daniell	Royaton	June 27, 1951	Buncombe	Herrin	Dec. 14, 1973	11528
Rickey E. Gurley	Herrin	July 4, 1950	Herrin	Herrin	Dec. 14, 1973	11529
Stephen B. Harlin	Johnston City	April 5, 1953	West Frankfort	Herrin	Dec. 14, 1973	11530
Dennis Wayne Richardson	West Frankfort	June 26, 1949	Christopher	Herrin	Dec. 14, 1973	11531
Joanah W. Broski	VOID			Herrin	Dec. 14, 1973	11532
Ronald E. Gobtop	Sesser	Jan. 14, 1942	Coello	Herrin	Dec. 14, 1973	11533
James W. Zimbo	Sesser	Feb. 20, 1953	Hazard, Ky.	Herrin	Dec. 14, 1973	11534
Dennis Edward Ervin	Bicknell, Ind.	July 15, 1942	Vincennes, Ind.	Mt. Carmel	Dec. 15, 1973	11535
Gibson C. Carlisle	Bicknell, Ind.	Aug. 6, 1921	Princeton, Ind.	Mt. Carmel	Dec. 15, 1973	11536
Charles D. Bateman	Princeton, Ind.	Sept. 22, 1923	Freelandville, Ind.	Mt. Carmel	Dec. 15, 1973	11537
Oscar W. Grogueuth	Freelandville, Ind.	Dec. 26, 1915	Summersville, Ind.	Mt. Carmel	Dec. 15, 1973	11538
Robert L. O'Neal	Oakland City, Ind.	Oct. 19, 1916	Pt. Branch, Ind.	Mt. Carmel	Dec. 15, 1973	11539
Clarence J. Martin	Pt. Branch, Ind.	Dec. 7, 1943	Petersburg, Ind.	Mt. Carmel	Dec. 15, 1973	11540
Edward DeJarnett	Evansville, Ind.	May 3, 1917	Winslow, Ind.	Mt. Carmel	Dec. 15, 1973	11541
Gail D. Woolsey	Winslow, Ind.	Jan. 29, 1933		Mt. Carmel	Dec. 15, 1973	11542
						11543
						11544

## SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton	DuQuoin	Eldorado	Elizabethtown	Springfield	Total
Number of persons trained on 100% First Aid Program .....	252	88	96	42	62	540
Candidates for additional Training Certificates .....	40	15		4		69
Number of men trained as First Aid Instructors or Key Men .....	2			2		4
Number of plants, schools, mines, etc., given 100% training .....	1	3				4
Number of men given complete Mine Rescue Training ..	10	2	2	8	1	23
Number of men given modified Mine Rescue Course ..	172	18	77	20		287
Number of calls to mines on emergencies .....	1			1	1	3
Number of miscellaneous calls other than mines .....				1		1

# REPORT OF METAL MINES OPERATIONS — FLUORSPAR, ZINC & LEAD — 1973

## NAME, LOCATION OF MINES, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

Name of Operator	Location of Mine		Depth of Shaft	Product Used For —	Method of Hoisting	Method of Mining — Hand, Machine or Both
	Post Office	County				
Eagle-Picher Industries Inc., Baultsch	Galena	Jo Daviess	260'	Zinc and lead concentrates	Incline adit	Machine
Minerva Oil Co., Deardorff-Victory, Crystal Mine & Mill	Elizabethtown	Hardin	300'	Making fluorine chemicals and fluxes	Electric	Machine
Minerva Oil Co., Spivey	Cave-In-Rock	Hardin	691'	Flourine, zinc and lead	Electric	Machine
Minerva Oil Co., Gaskins	Herod	Pope	520'	Making fluorine chemicals and fluxes	Electric	Machine
Minerva Oil Co., Mine #1 & Mill	Cave-In-Rock	Hardin	645'	Making fluorine chemicals	Electric	Machine
Ozark-Mahoning	Rosiclare	Pope & Hardin	150'-850'	Chemical, glass, ceramic and steel industries	Electric	Machine
Hastie Mining Co.	Cave-In-Rock	Hardin	.....	Making fluorine chemicals	Electric	Both

# METAL MINES OPERATIONS — FLUORSPAR, LEAD & ZINC — 1973

Name of Operator	Production in tons Fluorspar	Number employed	Days worked	Lead and Zinc	Explosives used — Dynamite, pounds	Accidents		Tons Shipped To Points in —		
						Fatal	Non-fatal	Illinois	Other States	Foreign Countries
Eagle-Picher Industries Inc., Baultsch	44,171	10	87	4,150	45,712	.....	1	176	4,150	107
Minerva Oil Co., Deardorff-Victory, Crystal Mine and Mill	.....	16	275	.....	*15,500	.....	1	.....	1,319	.....
Minerva Oil Co., Spivey	813	3	Under Development	.....	47,200	.....	1	.....	.....	.....
Minerva Oil Co., Gaskins	43,099	42	250	.....	126,400	.....	11	.....	.....	.....
Minerva Oil Co., Mine #1 and Mill	140,454	109	240	.....	*173,250	.....	26	3,348	57,173	847
Ozark-Mahoning Co.	247,709	152	260	.....	*148,500	.....	21	13,456	81,897	378
Hastie Mining Co.	1,269	4	250	.....	*408,420	.....	.....	280	989	.....
					143,900	.....	.....			
					12,000	.....	.....			

\* Ammonium Nitrate

### STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Biggs, Harold L.	Carmargo	Douglas	55	Illinois	April 30, May 1, 1973	548
Kocurek, Paul Joseph	Taylorville	Christian	49	Illinois	April 30, May 1, 1973	549
Little, Harry	Tuscola	Douglas	57	Alabama	April 30, May 1, 1973	550
Travelstead, Robert	Carrier Mills	Saline	43	Illinois	April 30, May 1, 1973	551

### STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION SUPERVISOR — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Downs, Robert D.	DuQuoin	Perry	44	Illinois	May 1, 1973	
Haney, George Donald	Taylorville	Christian	62	Illinois	May 1, 1973	
Hafford, Clifford E.	Eldorado	Saline	56	Illinois	Oct. 22, 1973	

### STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION ASSISTANT — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Lane, James R.	Cave-In-Rock	Hardin	21	Illinois	May 1, 1973	
Boyd, Charles A.	Harrisburg	Saline	65	Illinois	Oct. 22, 1973	

### STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS — FIRST CLASS — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Akers, James L.	Marissa	St. Clair	57	Illinois	May 1, 1973	4554
Allen, Ray L.	Galatia	Saline	39	Missouri	May 1, 1973	4555
Asbridge, Lloyd S.	Taylorville	Christian	37	Missouri	May 1, 1973	4556
Berry, Robert C. Sr.	Nashville	Washington	33	Illinois	May 1, 1973	4557
Bradbury, Paul D.	Newman	Douglas	30	Indiana	May 1, 1973	4558
Brown, Fred E. Jr.	Pinckneyville	Perry	37	Illinois	May 1, 1973	4559
Brown, Leon D.	Girard	Macoupin	29	Illinois	May 1, 1973	4560
Burt, John R. Sr.	Tuscola	Douglas	46	Indiana	May 1, 1973	4561
Chamness, Frankie M.	Sesser	Franklin	28	Illinois	May 1, 1973	4562
Clark, Joseph H.	Terre Haute, Ind.	Vigo, Ind.	47	Indiana	May 1, 1973	4563
Cline, Lyle	Harrisburg	Saline	43	Illinois	May 1, 1973	4564
Cook, Larry D.	Taylorville	Christian	32	Illinois	May 1, 1973	4565

# STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS — FIRST CLASS — 1973 — (Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Elmore, Donald E.	Kincaid	Christian	33	Illinois	May 1, 1973	4566
Frye, Bobby Joe	Johnston City	Williamson	35	Illinois	May 1, 1973	4567
Frye, Clifford	West Frankfort	Franklin	49	West Virginia	May 1, 1973	4568
Garascia, David	Sesser	Franklin	41	Illinois	May 1, 1973	4569
Gibbons, Billy	Carrier Mills	Saline	35	Illinois	May 1, 1973	4570
Gibson, Chester	Marissa	St. Clair	53	West Virginia	May 1, 1973	4571
Gill, Eugene	Galatia	Saline	54	Illinois	May 1, 1973	4572
Guebert, Delma L.	Sparta	Randolph	39	Illinois	May 1, 1973	4573
Hasquin, David	Gillespie	Macoupin	28	Illinois	May 1, 1973	4575
Harrison, Carl R.	Coulterville	Perry	37	Illinois	May 1, 1973	4576
Harvey, James R.	Benton	Franklin	57	Utah	May 1, 1973	4574
Haubold, Kenneth E.	Stonington	Christian	31	Illinois	May 1, 1973	4577
Hurst, William R.	Coulterville	Randolph	41	Illinois	May 1, 1973	4578
Jackson, Kenneth E.	Blanford, Ind.	Vermillion, Ind.	29	Indiana	May 1, 1973	4579
Keck, Phillip H. Jr.	Gillespie	Macoupin	43	Illinois	May 1, 1973	4580
Koval, David	Eldorado	Saline	26	Illinois	May 1, 1973	4581
Major, James Jay	Pawnee	Sangamon	29	Illinois	May 1, 1973	4582
McIntyre, Henry E.	Sparta	Randolph	31	Illinois	May 1, 1973	4583
McKown, Harold Ward	Marion	Williamson	47	Illinois	May 1, 1973	4584
Mink, Franklin D.	Henderson, Ky.	Henderson	37	Kentucky	May 1, 1973	4585
Presley, James R.	Baldwin	Randolph	44	Tennessee	May 1, 1973	4586
Prudent, John Edward	Zeigler	Franklin	30	Illinois	May 1, 1973	4587
Shackelford, Henry	Morganfield, Ky.	Morganfield, Ky.	52	Kentucky	May 1, 1973	4588
Sharp, Joseph E.	Springfield	Sangamon	32	Illinois	May 1, 1973	4589
Sheets, Donald R.	Granite City	Madison	28	Illinois	May 1, 1973	4590
Shelley, Kerns E.	Poteau, Okla.	Lefflore, Okla.	57	Kentucky	May 1, 1973	4591
Shubert, James C.	Johnston City	Williamson	54	Indiana	May 1, 1973	4592
Sileven, Harrison	West Frankfort	Franklin	49	Illinois	May 1, 1973	4593
Stinnett, Jimmie L.	Carlinville	Macoupin	30	Illinois	May 1, 1973	4594
Summers, James C. Jr.	Eldorado	Saline	43	Kentucky	May 1, 1973	4595
Summers, Max E. Jr.	Benton	Franklin	30	Illinois	May 1, 1973	4596
Williams, Jackie L.	Baldwin	Randolph	33	Illinois	May 1, 1973	4597
Anderson, John A.	Taylorville	Christian	52	Illinois	Oct. 23, 1973	4598
Andrighetti, Gene R.	Kincaid	Christian	32	Illinois	Oct. 23, 1973	4599
Angleton, Joseph R.	Pinckneyville	Perry	27	Illinois	Oct. 23, 1973	4600
Beavers, Bob R.	Belleville	St. Clair	44	Illinois	Oct. 23, 1973	4601
Burch, Leeman F.	Irving	Montgomery	29	Missouri	Oct. 23, 1973	4602
Burchell, Ralph H.	Sesser	Franklin	35	Missouri	Oct. 23, 1973	4603
Burgess, Joseph Dale	Sesser	Franklin	34	Illinois	Oct. 23, 1973	4604
Cerutti, George J.	Irving	Montgomery	33	Illinois	Oct. 23, 1973	4605
Clark, Jerry L.	Sesser	Franklin	33	Illinois	Oct. 23, 1973	4606
Dashney, Jerry W.	Sparta	Randolph	28	Illinois	Oct. 23, 1973	4607
Davis, Arthur H.	Marissa	St. Clair	46	Illinois	Oct. 23, 1973	4608
Davis, Joseph O.	Millstadt	St. Clair	44	Illinois	Oct. 23, 1973	4609
Downs, Robert D.	DuQuoin	Perry	44	Illinois	Oct. 23, 1973	4610
English, Robert B.	Terre Haute, Ind.	Vigo, Ind.	53	Indiana	Oct. 23, 1973	4611
Genisio, Paul Lee	Sesser	Franklin	25	Illinois	Oct. 23, 1973	4612
Hartford, Kenneth D.	Carrier Mills	Saline	24	Illinois	Oct. 23, 1973	4613
Hawkins, Enos T.	Sparta	Randolph	55	Illinois	Oct. 23, 1973	4614
Henson, Duane L.	Pawnee	Sangamon	37	Illinois	Oct. 23, 1973	4615
Killman, William T.	Carrier Mills	Saline	32	Illinois	Oct. 23, 1973	4616
Kopra, Richard G.	Marissa	St. Clair	30	Pennsylvania	Oct. 23, 1973	4617
Koski, Julian L. Jr.	Gillespie	Macoupin	33	Illinois	Oct. 23, 1973	4618
Lee, James A.	Springfield	Sangamon	31	Illinois	Oct. 23, 1973	4619
Lindsay, Bobby L.	Fairview Hts.	St. Clair	27	Virginia	Oct. 23, 1973	4620
McClintock, Lloyd W.	West Frankfort	Franklin	39	Illinois	Oct. 23, 1973	4621
McKinney, Donald W.	Taylorville	Christian	28	Illinois	Oct. 23, 1973	4622
McPeck, Bobby J.	Equality	Gallatin	32	Kentucky	Oct. 23, 1973	4623
Marron, Daniel T.	Taylorville	Christian	26	Indiana	Oct. 23, 1973	4624
Miller, Donald G.	Carrier Mills	Saline	42	Illinois	Oct. 23, 1973	4625
Mitchell, Guy W.	Harrisburg	Saline	26	Illinois	Oct. 23, 1973	4626
Perry, Edward L.	Benton	Franklin	46	Kentucky	Oct. 23, 1973	4627
Pickford, Norman	Harrisburg	Saline	50	Illinois	Oct. 23, 1973	4628
Pickett, Jack E.	Sparta	Randolph	31	Alabama	Oct. 23, 1973	4629
Racine, Harry L.	Benton	Franklin	49	Illinois	Oct. 23, 1973	4630
Rowney, Clyde E.	Coulterville	Randolph	25	Illinois	Oct. 23, 1973	4631
Simpson, Michael S.	Eldorado	Saline	25	Illinois	Oct. 23, 1973	4632
Senovick, Stanley	Pana	Christian	49	Illinois	Oct. 23, 1973	4633
Smothers, Gilbert, Jr.	Brocton	Edgar	28	Illinois	Oct. 23, 1973	4634
Spiller, James A.	Benton	Franklin	30	Illinois	Oct. 23, 1973	4635
Stanton, Harold Jr.	Christopher	Franklin	41	Illinois	Oct. 23, 1973	4636
Sweat, Jerry L.	Carrier Mills	Saline	36	Illinois	Oct. 23, 1973	4637
Summers, Kenneth E.	Benton	Franklin	47	Illinois	Oct. 23, 1973	4638
Teisa, Emil J.	Pinckneyville	Perry	25	Illinois	Oct. 23, 1973	4639



# STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Aaron, Billie G.	Benton	Franklin	41	Illinois	April 30, 1973	5829
Adams, Lloyd Edward	Carrier Mills	Saline	29	Illinois	April 30, 1973	5830
Adkins, Paul Gene	St. Louis, Mo.	St. Louis	43	Missouri	April 30, 1973	5831
Adkins, Thomas H. Jr.	West Frankfort	Franklin	30	Illinois	April 30, 1973	5832
Agnitsch, Joseph	Orient	Franklin	49	Illinois	April 30, 1973	5833
Angleton, Joseph R.	Harrisburg	Saline	26	Illinois	April 30, 1973	5834
Alexander, Clifford	Marissa	St. Clair	36	Illinois	April 30, 1973	5835
Alsher, Michael E.	Carrier Mills	Saline	25	Illinois	April 30, 1973	5836
Baker, Gerald A.	Oakland	Coles	37	Indiana	April 30, 1973	5837
Barwick, Paul Lavern	Herrin	Williamson	26	Illinois	April 30, 1973	5838
Beemen, Charles W.	Kincaid	Christian	32	Illinois	April 30, 1973	5839
Bialas, Amiel L.	Taylorville	Christian	46	Illinois	April 30, 1973	5840
Boester, John H.	Marion	Williamson	40	Illinois	April 30, 1973	5841
Bowman, Rex L.	Eldorado	Saline	48	Illinois	April 30, 1973	5842
Bolen, James A.	Benton	Franklin	37	Illinois	April 30, 1973	5843
Bracher, Warren D.	Sesser	Franklin	35	Illinois	April 30, 1973	5844
Burgess, Joseph D.	Sesser	Franklin	33	Illinois	April 30, 1973	5845
Burton, Vernell V.	West Frankfort	Franklin	35	Illinois	April 30, 1973	5846
Burnett, Wendell E.	Johnston City	Williamson	28	Illinois	April 30, 1973	5847
Cantrell, Gary	Benton	Franklin	25	Illinois	April 30, 1973	5848
Cozart, Phillip E.	Harrisburg	Saline	38	Illinois	April 30, 1973	5849
Chrostoski, Walter S.	Royalton	Franklin	25	Illinois	April 30, 1973	5850
Cullen, James F.	Carlinville	Macoupin	23	Pennsylvania	April 30, 1973	5851
Cullum, Claude	Pittsburg	Williamson	31	Illinois	April 30, 1973	5852
Dame, Willard E.	Sesser	Franklin	25	Illinois	April 30, 1973	5853
Dashney, Jerry	Sparta	Randolph	27	Illinois	April 30, 1973	5854
Dunn, Darrell	Carrier Mills	Saline	31	Illinois	April 30, 1973	5855
Davis, Arthur H.	Marissa	St. Clair	45	Illinois	April 30, 1973	5856
Dees, Leroy N.	Sesser	Franklin	47	Michigan	April 30, 1973	5857
Dillard, Lowell E.	Harrisburg	Saline	44	Illinois	April 30, 1973	5858
Duty, George D.	Pittsburg	Williamson	32	Illinois	April 30, 1973	5859
Emery, Gary W.	Equality	Gallatin	27	Illinois	April 30, 1973	5860
Eubanks, Kerby R.	West Frankfort	Franklin	55	Illinois	April 30, 1973	5861
Evrard, Marvin Keith	Pittsburg	Williamson	22	Illinois	April 30, 1973	5862
Forsythe, Roy F.	Benton	Franklin	26	Illinois	April 30, 1973	5863
Fowler, Danny Jr.	Sesser	Franklin	26	Illinois	April 30, 1973	5864
Frnsko, Larry R.	Benld	Macoupin	35	Illinois	April 30, 1973	5865
Frost, James Nolen	Taylorville	Christian	37	Illinois	April 30, 1973	5866
Frye, Larry	Marion	Williamson	24	West Virginia	April 30, 1973	5867
Genisio, Paul Lee	Sesser	Franklin	25	Illinois	April 30, 1973	5868
Goff, Michael B.	West Frankfort	Franklin	26	West Virginia	April 30, 1973	5869
Goolsby, Richard	Cave-In-Rock	Hardin	27	Illinois	April 30, 1973	5870
Greenan, Michael P.	Pawnee	Sangamon	32	Illinois	April 30, 1973	5871
Hart, Robert C.	Edinburg	Christian	35	Illinois	April 30, 1973	5872
Hasara, John L.	Viriden	Macoupin	31	Illinois	April 30, 1973	5873
Hastings, Arthur Dale	Marion	Williamson	31	Illinois	April 30, 1973	5874
Hatcher, Ed	Carrier Mills	Saline	24	Illinois	April 30, 1973	5875
Hatfield, Jack D.	Johnston City	Williamson	36	Illinois	April 30, 1973	5876
Henke, Erwin Carl	Viriden	Macoupin	35	Illinois	April 30, 1973	5877
Herpstreith, Merle	Witt	Montgomery	40	Illinois	April 30, 1973	5878
Hess, A. Kevin	Harrisburg	Saline	23	Illinois	April 30, 1973	5879
Hill, Danny R.	Creal Springs	Johnson	27	Illinois	April 30, 1973	5880
Hill, Harold	Marion	Williamson	36	Illinois	April 30, 1973	5881
Hodge, Larry K.	Waltonville	Jefferson	31	Illinois	April 30, 1973	5882
Hodgeman, Frederick	Mulkeytown	Franklin	41	Illinois	April 30, 1973	5883
Holland, John Dee	Carrier Mills	Saline	29	Illinois	April 30, 1973	5884
Jones, Timothy Ray	Benton	Franklin	25	Illinois	April 30, 1973	5885
Jones, Thomas Louie	Sesser	Franklin	25	Illinois	April 30, 1973	5886
Keller, Robert L.	Tamaroa	Perry	46	Illinois	April 30, 1973	5887
Kern, Charles F.	Benton	Franklin	42	Illinois	April 30, 1973	5888
Klyala, Gene	Blanford, Ind.	Vermillion, Ind.	30	Indiana	April 30, 1973	5889
Ksycki, Charles J.	Waltonville	Jefferson	34	Illinois	April 30, 1973	5890
Leeper, Robert E.	Viriden	Macoupin	45	Illinois	April 30, 1973	5891
Lewis, Howard W.	West Frankfort	Franklin	26	Illinois	April 30, 1973	5892
Loftus, Ray	West Frankfort	Franklin	42	Illinois	April 30, 1973	5893
McBride, Gary E.	Christophor	Franklin	29	Illinois	April 30, 1973	5894
McClanahan, Terry D.	Elkville	Jackson	27	Illinois	April 30, 1973	5895
McKinney, Donald	Taylorville	Christian	33	Illinois	April 30, 1973	5896
McMillen, Charles F.	Taylorville	Christian	33	Illinois	April 30, 1973	5897
McNeill, James W.	Marion	Williamson	32	Illinois	April 30, 1973	5898
Miles, Irvin D.	Christophor	Franklin	32	Illinois	April 30, 1973	5899
Mitchell, Darrell	Christophor	Franklin	36	Illinois	April 30, 1973	5900
Minton, Gerald E.	Royalton	Franklin	23	Illinois	April 30, 1973	5901
Moore, John R.	Johnston City	Williamson	24	Illinois	April 30, 1973	5902
Murphy, Jesse E.	Harrisburg	Saline	29	Illinois	April 30, 1973	5903

# STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1973 — (Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Newell, Myron D.	Johnston City	Williamson	43	Illinois	April 30, 1973	5904
O'Day, Michael T.	Sesser	Franklin	30	Wisconsin	April 30, 1973	5905
Odum, Gary	Stonefort	Williamson	33	Illinois	April 30, 1973	5906
Payne, George H.	Herrin	Williamson	37	Illinois	April 30, 1973	5907
Peterson, Charles D.	Bonnie	Jefferson	26	Illinois	April 30, 1973	5908
Pickford, Norman	Harrisburg	Saline	50	Illinois	April 30, 1973	5909
Pickett, Jack E.	Sparta	Randolph	30	Alabama	April 30, 1973	5910
Powell, Charles W.	Freeburg	St. Clair	44	Illinois	April 30, 1973	5911
Powell, Zane	Marion	Williamson	48	Illinois	April 30, 1973	5912
Powers, Chester Roy	Shawneetown	Gallatin	29	Kentucky	April 30, 1973	5913
Prather, Thomas L.	Raleigh	Saline	49	Illinois	April 30, 1973	5914
Propes, Roger L.	Herrin	Williamson	35	Illinois	April 30, 1973	5915
Questelle, Randall L.	Eldorado	Saline	24	Illinois	April 30, 1973	5916
Raymer, Jess	Shawneetown	Gallatin	49	Illinois	April 30, 1973	5917
Reynolds, John L.	West Frankfort	Franklin	26	Illinois	April 30, 1973	5918
Richy, Donald C.	Pittsburg	Williamson	31	Illinois	April 30, 1973	5919
Rios, Paul L.	Sawyer ville	Macoupin	20	Illinois	April 30, 1973	5920
Roberson, Ronald R.	Sesser	Franklin	30	Illinois	April 30, 1973	5921
Roberts, Kenneth R.	Steeleville	Randolph	36	Illinois	April 30, 1973	5922
Robinson, Kenneth R.	Sesser	Franklin	33	Illinois	April 30, 1973	5923
Rothwell, Ronald L.	Tilden	Randolph	30	Illinois	April 30, 1973	5924
Rouse, Loren	Carrier Mills	Saline	38	Illinois	April 30, 1973	5925
Senovick, Stanley	Pana	Christian	48	Illinois	April 30, 1973	5926
Sexson, Darrell T.	Kincaid	Christian	43	Illinois	April 30, 1973	5927
Sharp, Joseph E.	Springfield	Sangamon	32	Illinois	April 30, 1973	5928
Shockley, Ralph Jr.	DuQuoin	Perry	24	Illinois	April 30, 1973	5929
Smothers, Gilbert Jr.	Brocton	Edgar	27	Illinois	April 30, 1973	5930
Spillers, Kenneth L.	Johnston City	Williamson	28	Illinois	April 30, 1973	5931
Sprague, Tommy Ervin	Marion	Williamson	43	Illinois	April 30, 1973	5932
Stanich, Stephen	Bulpitt	Christian	48	Illinois	April 30, 1973	5933
Steele, Tommy Joe	Morganfield, Ky.	Union, Ky.	24	Indiana	April 30, 1973	5934
Stratton, Robert	Herrin	Williamson	33	Illinois	April 30, 1973	5935
Sweat, Jerry L.	Carrier Mills	Saline	36	Illinois	April 30, 1973	5936
Taborn, Orville	Carrier Mills	Saline	40	Illinois	April 30, 1973	5937
Talluto, Rick	West Frankfort	Franklin	27	Illinois	April 30, 1973	5938
Travis, Jimmy G.	Thompsonville	Williamson	28	Illinois	April 30, 1973	5939
Tucker, John David	Harrisburg	Saline	31	Illinois	April 30, 1973	5940
Webb, Cecil Lavern	Sesser	Franklin	38	Illinois	April 30, 1973	5941
Welburn, James J.	Pana	Christian	29	Illinois	April 30, 1973	5942
Whitley, Gerald H.	DuQuoin	Perry	30	Illinois	April 30, 1973	5943
Wiggs, William E.	Cartersville	Williamson	33	Illinois	April 30, 1973	5944
Williams, Ray E.	Royalton	Franklin	38	Illinois	April 30, 1973	5945
Wilson, Fountain W.	Newman	Douglas	30	Indiana	April 30, 1973	5946
Winters, William D.	Shawneetown	Gallatin	25	Illinois	April 30, 1973	5947

# STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Brawley, Ed	Mt. Vernon	Jefferson	48	Oklahoma	May 1, 1973	1484
Cockrum, Stanton E.	Sesser	Franklin	51	Illinois	May 1, 1973	1485
Cowsert, Richard S.	West Frankfort	Franklin	35	Illinois	May 1, 1973	1486
Crosby, Steven W.	Pana	Christian	21	Illinois	May 1, 1973	1487
Dixon, L. P.	Mt. Vernon	Jefferson	56	Illinois	May 1, 1973	1488
Ensinger, Harvey D.	Zeigler	Franklin	30	Illinois	May 1, 1973	1489
Eubanks, Glen W.	Zeigler	Franklin	30	Illinois	May 1, 1973	1490
Fitzgerrell, David	Ina	Jefferson	37	Illinois	May 1, 1973	1491
Galloway, James K.	Tuscola	Douglas	49	Kentucky	May 1, 1973	1492
Krainz, George J.	Gillespie	Macoupin	38	Illinois	May 1, 1973	1493
McLain, David D.	West Frankfort	Franklin	45	Illinois	May 1, 1973	1494
Martie, Jerry D.	Elkville	Jackson	33	Illinois	May 1, 1973	1495
Nelson, Edwin A.	Mt. Vernon	Jefferson	22	Kansas	May 1, 1973	1496
Roberts, Paul E.	Sesser	Franklin	30	Illinois	May 1, 1973	1497
Somers, Ronald N.	Ewing	Franklin	35	Illinois	May 1, 1973	1498
Thompson, James Mell	Marion	Williamson	51	Illinois	May 1, 1973	1499
White, Charles H.	Galatia	Saline	33	Illinois	May 1, 1973	1500
Young, Roger B.	West Frankfort	Franklin	43	Illinois	May 1, 1973	1501
Hall, Clovis B.	Thompsonville	Franklin	39	Illinois	May 1, 1973	1502



# STATE MINING BOARD CERTIFICATE ISSUED FOR ELECTRIC HOISTING ENGINEER — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bartels, Arnold R.	Mt. Vernon	Jefferson	36	Oklahoma	Oct. 23, 1973	1503
Cima, Gregory Frank	Benton	Franklin	25	Missouri	Oct. 23, 1973	1504
Hammons, Terry D.	Mt. Vernon	Jefferson	32	Kentucky	Oct. 23, 1973	1505
Lovelady, James E.	Sesser	Franklin	41	Illinois	Oct. 23, 1973	1506
Pond, Don	Mt. Vernon	Jefferson	36	Oklahoma	Oct. 23, 1973	1507
Puckett, Donald L.	Harrisburg	Saline	37	Illinois	Oct. 23, 1973	1508
Wyatt, Wayne R.	Gillespie	Macoupin	41	Illinois	Oct. 23, 1973	1509

# STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR — METAL MINES — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
English, Louis V.	Elizabethtown	Hardin	51	Illinois	April 30, May 1, 1973	13
Lane, James	Cave-In-Rock	Hardin	32	Illinois	Oct. 22, 23, 1973	14

# STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE FOREMAN — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Ledbetter, Willis	Rosiclare	Hardin	41	Illinois	April 30, 1973	88
Littrell, Wilmer	Cave-In-Rock	Hardin	58	Illinois	April 30, 1973	89
Milligan, Jesse A.	Elizabethtown	Hardin	47	Illinois	Oct. 22, 1973	90
Smith, Loy O.	Elizabethtown	Hardin	30	Illinois	Oct. 22, 1973	91

# STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE ELECTRICAL HOISTING ENGINEER — 1973

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Hicks, Troy L.	Elizabethtown	Hardin	54	Illinois	Oct. 22, 1973	86
Phillips, Coy C.	Golconda	Pope	30	Kentucky	Oct. 22, 1973	87

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## *Explosive Division*

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## EXPLOSIVES DIVISION

The Department of Mines and Minerals Explosives Division was established in July 1971 as a result of the State Legislature passing Senate Bill No. 44, known as the Explosives Licensing Act of 1971. The Division is charged with statewide enforcement of the Explosives Licensing Act as well as an Act approved July 12, 1939 regulating the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for this section was established in the Mine Rescue Station and Analytical Laboratory Building at 503 East Main Street, Benton, Illinois. With the advent of the Explosives Licensing Act, the Division began issuing explosive licenses to individuals who wish to use explosives. Administrative procedures include an applicant interview and examination. The Department of Law Enforcement investigates background of all individuals to determine potential criminal history. Approximately 97 new licenses and 195 renewal licenses were issued in 1973. These figures compare with 223 new and 15 renewals issued in 1971-1972.

The Division directs and participates in investigations and advisory functions concerning the legal use of explosives, especially when complaints are made against explosive users. Investigations include advising both the plaintiff and the accused of their rights, obligations and making suggestions or alterations for appeasement or further pursuit of the matter.

Two explosive inspectors and explosive inspector supervisor who actually performs as an Inspector constitute the field personnel of the Division. Their duties include periodic inspection of approximately 850 explosive storage magazines located throughout the state to determine compliance with the law. The number of licensed magazines has increased from about 700 to 850 during the past three years. In addition inspections are made of explosive books, records and files to determine compliance with the law. Inspection of manufacturing plants where blasting agents are prepared is a part of the inspection work.

The Training Division has been providing safety training for miners with federal funds being obtained from the U.S. Bureau of Mines. It was proposed to expand such training into the Explosives area. Fund requests, etc. have been initiated and miner training is expected to commence in 1974.

DEPARTMENT OF MINES AND MINERALS  
EXPLOSIVES DIVISION  
EMPLOYEES

Administrator	Donald C. Simpson R. R. 2 Benton, Illinois 62812
Explosive Inspector Supervisor (Acting as an Inspector)	Robert Anderson 2917 Dale Avenue Granite City, Illinois 62040
Explosive Inspector	James R. Storey R. R. 1 Sesser, Illinois 62884
Explosive Inspector	Lester W. Glynn 58 Second Street LaSalle, Illinois 61301
Clerk Typist I	Bette B. Reynolds 611 North Ward Street Benton, Illinois 62812

## EXPLOSIVE LICENSES ISSUED — 1973

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee
000 001	Daniel D. Gaff	Route #1, Ava, Ill. 62907	Jackson	11-5-73	\$5.00	\$5.00	
000 002	Vernon Eugene Scrivner	Route #3, Mt. Vernon, Ill. 62864	Jackson	11-5-74	\$5.00	\$5.00	(\$5.00)
000 003	Merle Louis Gabor	421 South Main St., Galena, Ill. 61036	Jefferson	11-5-74	\$5.00	\$5.00	(\$5.00)
000 004	James Robert Kolisek	410 Bond Street, Benton, Ill. 62912	Franklin	11-5-73	\$5.00	(No Fee)	
000 005	Herman John Ziegler	220 West Shore Drive, Morton, Ill. 61550	Tazewell	11-9-74	\$5.00	\$5.00	(\$5.00)
000 006	James Richard Asabohn	36 Park Street, Sycamore, Ill. 61074	Carroll	11-10-74	\$5.00	\$5.00	(\$5.00)
000 007	Harold Wayne Adams	Galatia, Illinois 62935	Carroll	11-16-72	\$5.00	(Expired)	
000 008	Most Franklin Fraley	Cave-in-Rock, Illinois 62919	Saline	11-16-72	\$5.00	\$5.00	(\$5.00)
000 009	Earl Wayne Smith, Jr.	Box #1, Box 209, Piquetteville, Ill. 62274	Hardin	11-16-74	\$5.00	\$5.00	(\$5.00)
000 010	William Harry Winters	Box #3, Box 209, Piquetteville, Ill. 62274	Hardin	11-16-74	\$5.00	\$5.00	(\$5.00)
000 011	James Bernier Schauble	Route #1, Box 102, Tennessee	Hardin	11-23-74	\$5.00	\$5.00	(\$5.00)
000 012	Josiah White Catron	Box #1, Box 102, Tennessee	McDonough	11-23-74	\$5.00	\$5.00	(\$5.00)
000 013	Gerald Paul Lippold	P. O. Box 57, Fairview, Ill. 61432	Fulton	11-29-74	\$5.00	\$5.00	(\$5.00)
000 014	James B. McBride	Carlinville, Illinois 62626	Macoupin	12-9-74	\$5.00	\$5.00	(\$5.00)
000 015	Kenneth W. Linder	Route #2, Sparta, Ill. 62386	Macoupin	12-9-72	\$5.00	(Expired)	
000 016	Dale Leonard Paterson	Route #2, New Boston, Ill. 61272	Macoupin	12-9-72	\$5.00	\$5.00	(\$5.00)
000 017	Paul K. Steel	Box #1, Dawson, Ill. 62397	Mercer	12-27-74	\$5.00	\$5.00	(\$5.00)
000 018	Ralph William Allen	Box #1, Willitsville, Ill. 62374	Sagamont	12-27-74	\$5.00	\$5.00	(\$5.00)
000 019	John Lawrence Donovan	Route #1, Delavan, Ill. 61732	Perry	1-3-75	\$5.00	\$5.00	(\$5.00)
000 020	Terry Carl Garbe	Box 322, Devers, Ill. 61732	Tezwell	1-3-75	\$5.00	\$5.00	(\$5.00)
000 021	George Phillip Drumm	413 Willard, Bloomington, Ill. 61701	McLean	1-3-74	\$5.00	\$5.00	(\$5.00)
000 022	Wayne P. Reichert	R. R. #2, Box 108, Effingham, Ill. 62401	Effingham	1-3-74	\$5.00	\$5.00	(\$5.00)
000 023	Michael P. Meister	Route #1, Box 30, Chester, Ill. 62518	Effingham	1-3-74	\$5.00	\$5.00	(\$5.00)
000 024	Michael James Cumberworth	Route #1, Eureka, Ill. 61530	Wegon	1-5-74	\$5.00	\$5.00	(\$5.00)
000 025	Clarence Edward Pruett	R. R. Hillside, Ill. 61257	Woodford	1-7-74	\$5.00	\$5.00	(\$5.00)
000 026	Paul Lee Ray	Route #2, Waterville, Ill. 61257	Rock Island	1-7-74	\$5.00	\$5.00	(\$5.00)
000 027	Paul Martin Taulu	Route #2, Waterville, Ill. 61257	Rock Island	1-7-74	\$5.00	\$5.00	(\$5.00)
000 028	William D. Appleman	900 M. Lolla, Galesburg, Ill. 62974	Macoupin	1-11-73	\$5.00	\$5.00	(\$5.00)
000 029	Yvo Rapp	Route #1, Little York, Ill. 61453	Macoupin	1-13-73	\$5.00	\$5.00	(\$5.00)
000 030	Lewis Moore	Route #3, Waterville, Ill. 62298	Macoupin	1-17-74	\$5.00	\$5.00	(\$5.00)
000 031	William A. Campbell	Route #2, Box 311, Steunton, Ill. 62088	Macoupin	1-17-74	\$5.00	\$5.00	(\$5.00)
000 032	C. Dayton McReaen	22 Kingsley Drive, Sherman, Ill. 62684	Macoupin	1-25-73	\$5.00	\$5.00	(\$5.00)
000 033	Donald D. Reagan	633 North Columbia Ave., Oglesby, Ill. 61348	Macoupin	1-28-74	\$5.00	(No Fee)	
000 034	Rowland Henry Tucker	Minonk, Illinois 61760	Macoupin	1-31-74	\$5.00	\$5.00	(\$5.00)
000 035	James Kenneth Weisenheimer	Route #1, Kewanee, Ill. 60946	Macoupin	1-31-73	\$5.00	\$5.00	(\$5.00)
000 036	Arle Cagle	619 Prairie, Des Plaines, Ill. 60016	Macoupin	1-31-74	\$5.00	\$5.00	(\$5.00)
000 037	James Gordon Weston	Route #2, Carleville, Ill. 62918	Macoupin	1-31-73	\$5.00	\$5.00	(\$5.00)
000 038	Ernest E. Zink	9401 North Sunnyside Apt. E, Des Plaines, Ill. 60016	Macoupin	1-31-73	\$5.00	\$5.00	(\$5.00)
000 039	Michael Patrick Kenney	Paris, Illinois 61944	Macoupin	1-31-73	\$5.00	\$5.00	(\$5.00)
000 040	C. Edward Hoos	315 1/2 Armstrong Street, Morris, Ill. 60450	Macoupin	2-2-73	\$5.00	\$5.00	(\$5.00)
000 041		Route #3, Pittsfield, Ill. 62363	Macoupin	2-9-74	\$5.00	\$5.00	(\$5.00)

000 040	Leonard F. Clark	Route #2, Havana, Ill. 62644	Fulton	2-9-74	\$5.00
000 041	Anton John Rupe	Rutland, Illinois 61358	LaSalle	2-9-74	\$5.00
000 042	Roy Elmer Ehle	Route #3, Wyoming, Ill. 61491	Stark	2-9-74	\$5.00
000 043	Dwight R. Shoemaker	Sangamon Heights, Mahomet, Ill. 61853	Champaign	2-17-74	\$5.00
000 044	Robert A. Snyder	Dunlap, Illinois 61525	Peoria	2-17-74	\$5.00
000 045	Ben Rowe Harrison	Route #2, Marshall, Ill. 62441	Clark	2-17-73	\$5.00
000 046	Delbert H. Bergman	Burnside, Illinois 62318	Hancock	2-22-74	\$5.00
000 047	Jerry Noble	Box 36, Joy, Illinois 61260	Mercer	2-22-74	\$5.00
000 048	Louis Joseph Dietz	R. R. #2, Box 234, Peoria, Ill. 61614	Peoria	2-28-74	\$5.00
000 049	Richard H. Munson	Route #1, Hanna City, Ill. 61536	Peoria	2-28-74	\$5.00
000 050	William Mattson Cole	200 Labor Drive, Jacksonville, Ill. 62650	Morgan	2-29-74	\$5.00
000 051	Harold Gene Graft	Minier, Illinois 61759	Tazewell	3-6-74	\$5.00
000 052	William Michael Ebert	904 Peoria Street, Washington, Ill. 61571	Tazewell	3-6-74	\$5.00
000 053	Keith E. Porch	R. R. #1, Box 40-A, Armstrong, Ill. 61721	Tazewell	3-6-74	\$5.00
000 054	Cecil Newman	651 Willard, Kewanee, Ill. 61443	Henry	3-15-74	\$5.00
000 055	Marvin W. Sarginson	Chesterfield, Illinois 62630	Macoupin	3-15-74	\$5.00
000 056	Clinton Tribby	Box 44, Kansas, Ill. 61933	Edger	3-15-74	\$5.00
000 057	Roy Joseph Brown	217 Tyler Drive, Arcola, Ill. 61910	Douglas	3-15-74	\$5.00
000 058	Charles E. McMillan	Pleasant Plains, Illinois 62677	Sangamon	3-15-74	\$5.00
000 059	Carson Lee Hanner	R. R. #1, Kansas, Ill. 61933	Edger	3-15-74	\$5.00
000 060	Maurice H. Beckman	R. R. #1, Coffeen, Ill. 62017	Edger	3-16-74	\$5.00
000 061	Lloyd H. Fraese	Route #1, New Berlin, Ill. 62670	Montgomery	3-22-74	\$5.00
000 062	Clarence E. Bailey	501 North East St., LeRoy, Ill. 61752	Sangamon	3-22-74	\$5.00
000 063	Harry T. Allen	Allerton, Illinois 61810	McLean	3-27-74	\$5.00
000 064	Billy Lee Coon	R. R. #1, Box 118, Rantoul, Ill. 61866	Vermilion	3-27-74	\$5.00
000 065	Robert L. Orick	R. R. #1, Thebes, Ill. 62990	Champaign	3-27-74	\$5.00
000 066	Delmar Dale Rees	R. R. #1, Heyworth, Ill. 61745	Alexander	3-27-74	\$5.00
000 067	Howard J. Kleiss	R. R. #1, Pesotum, Illinois	McLean	3-27-74	\$5.00
000 068	George W. Collins	Champaign, Illinois 61820	Champaign	3-27-74	\$5.00
000 069	Norman H. Penoyer	791 Best Street, Marseilles, Ill. 61341	Champaign	3-27-74	\$5.00
000 070	Jerry Allen Peterson	826 Union St., Marseilles, Ill. 61341	LaSalle	3-27-74	\$5.00
000 071	Donald Lee Atkinson	R. R. #4, Geneseo, Ill. 61253	LaSalle	3-27-73	\$5.00
000 072	Alfred C. Boaz	R. R. #4, Geneseo, Ill. 61253	Henry	4-3-74	\$5.00
000 073	James D. Boaz	634 East Bluff St., Marseilles, Ill. 61341	LaSalle	4-3-74	\$5.00
000 074	Robert J. Gnaedinger, Jr.	620 Overton St., Marseilles, Ill. 61341	LaSalle	4-3-74	\$5.00
000 075	Joseph Lazar	1387 Lincoln Ave., South, Highland Park, Ill. 60035	Lake	4-3-74	\$5.00
000 076	Jimmie L. Maynard	304 North Main St., Zeigler, Ill. 62999	Franklin	4-3-74	\$5.00
000 077	Ronnie W. Meyer	R. R. #1, Viola, Ill. 61486	Mercer	4-3-74	\$5.00
000 078	Clarke A. Rediger	203 South Cherry St., Vandalia, Ill. 62471	Fayette	4-3-74	\$5.00
000 079	Howard A. Sigley	Washburn, Illinois 61570	Marshall	4-3-74	\$5.00
000 080	Joseph F. Davis	Kampsville, Illinois 62053	Calhoun	4-3-74	\$5.00
000 081	Chas E. Spang	R. R. #1, Catlin, Ill. 61817	Vermilion	4-11-74	\$5.00
000 082	Robert L. Guth	Georgetown, Illinois 61846	Vermilion	4-11-74	\$5.00
000 083	David R. Drake	106 North Main St., Flanagan, Ill. 61740	Livingston	4-19-74	\$5.00
000 084	Fred E. Alsene	R. R. #1, Girard, Ill. 62640	Macoupin	4-19-74	\$5.00
000 085	Romer S. Briney	R. R. #3, Bloomington, Ill. 61701	McLean	4-19-74	\$5.00
000 086	Russell E. Brignon	Rushville, Illinois 62681	Schuyler	4-19-74	\$5.00
000 087	James Larry Boyd	R. R. #2, Sheridan, Ill. 60551	LaSalle	4-19-74	\$5.00
000 088	Frank H. Bockhold	Rushville, Illinois 62681	Schuyler	4-19-74	\$5.00
000 089	Frank S. Davis	R. R. #2, Camp Point, Ill. 62320	Adams	4-19-74	\$5.00
000 090	David R. Fry	704 South State St., Havana, Ill. 62644	Mason	4-19-74	\$5.00
000 091	Fred Holmes	Box 44, Hersman, Ill. 62342	Brown	4-19-74	\$5.00
000 092	William V. Largent	Mt. Pulaski, Illinois 62548	Logan	4-19-74	\$5.00
		Box 461, Tremont, Ill. 61568	Tazewell	4-19-74	\$5.00

(\$5.00) Indicates fees for licenses issued in 1973.



## EXPLOSIVE LICENSES ISSUED — 1973— (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee
000 093	Lawrence Elmer Meeker	Star Route #4, Warsaw, Ill. 62379	Hancock	4-19-74	\$5.00	(\$5.00)	
000 094	Dohn Oswald Montgomery	R. R. #1, Mason City, Ill. 62664	Mason	4-19-74	\$5.00	(\$5.00)	
000 095	Robert John Oest	R. R. #1, Havana, Ill. 62644	Madison	4-19-74	\$5.00	(\$5.00)	
000 096	Leaton Ralph Starman	R. R. #3, Quincy, Ill. 62301	Adams	4-19-74	\$5.00	(\$5.00)	
000 097	Donald K. Crosby	Pleasant Hill, Illinois 62366	Pike	4-20-74	\$5.00	(\$5.00)	
000 098	Raymond Edward Hatley	Boy Scout Camp, R. R. #1, Tonica, Ill. 61370	LaSalle	4-25-74	\$5.00	(\$5.00)	
000 099	William S. Hofstetter	2108 North Sheridan Road, Peoria, Ill. 61604	Peoria	4-25-74	\$5.00	(\$5.00)	
000 100	Gary Leo Kane	R. R. #1, Baileyville, Ill. 61007	Stephenson	4-25-74	\$5.00	(\$5.00)	
000 101	Stanley C. McGee	R. R. #3, Louisville, Ill. 62858	Clay	4-25-74	\$5.00	(\$5.00)	
000 102	Carl B. Schoenhart, Jr.	R. R. #1, Galena, Ill. 61036	Jo Daviess	4-25-74	\$5.00	(\$5.00)	
000 103	James Edward Stuepfert	R. R. #1, LaMoille, Ill. 61330	Bureau	4-25-74	\$5.00	(\$5.00)	
000 104	Melvin E. Thurston	Box 97, Pulaski, Ill. 62976	Pulaski	4-25-74	\$5.00	(\$5.00)	
000 105	Louis C. Fester	R. R. #1, Dow, Ill. 62022	Jersey	4-25-73	\$5.00	(\$5.00)	
000 106	Harry Arlington Hampel	Burlington, Illinois 60109	Kane	5-1-74	\$5.00	(\$5.00)	
000 107	Cloyde L. Ishmael	R. R. #1, Oakford, Ill. 62673	Menard	5-1-74	\$5.00	(\$5.00)	
000 108	Lyle D. McGinnis	1816 Margaret Lane, DeKalb, Ill. 60115	DeKalb	5-1-74	No Fee	(No Fee)	
000 109	Gerald E. Phillips	Route #2, Carterville, Ill. 62918	Williamson	5-1-74	\$5.00	(\$5.00)	
000 110	William Henry Wyatt II	Box 184, Cambria, Ill. 62915	Williamson	5-1-73	\$5.00	(\$5.00)	
000 111	Andrew A. Jones	801 North McLaren, Marion, Ill. 62959	Williamson	5-2-74	\$5.00	(\$5.00)	
000 112	Ansion A. Bahns	Route #1, Effingham, Ill. 62401	Williamson	5-3-74	\$5.00	(\$5.00)	
000 113	Lavern King	904 South Carbon St., Marion, Ill.	Williamson	5-3-74	\$5.00	(\$5.00)	
000 114	Henry R. Kunz	R. R. #1, Rochester, Ill. 62563	Sangamon	5-3-74	\$5.00	(\$5.00)	
000 115	Wilbert August Niebrugge	R. R. #1, Watson, Ill. 62473	Effingham	5-3-74	\$5.00	(\$5.00)	
000 116	Frank L. White	Route #2, Marion, Ill. 62959	Williamson	5-4-73	\$5.00	(\$5.00)	
000 117	Roland Wallace	R. R. #2, Clayton, Ill. 61324	Williamson	5-4-73	\$5.00	(\$5.00)	
000 118	Rodger Coddington Sears	R. R. #1, Atlanta, Ill. 61723	Adams	5-9-74	\$5.00	(\$5.00)	
000 119	Frances C. Taylor	Route #1, Macedonia, Ill. 62860	McLean	5-11-74	\$5.00	(\$5.00)	
000 120	Donald Lynn Robb	Route #1, Liberty, Ill. 62347	Franklin	5-11-73	\$5.00	(\$5.00)	
000 121	Donald Arthur Robb	Route #1, Liberty, Ill. 62347	Adams	5-15-73	\$5.00	(\$5.00)	
000 122	James Joseph Hoyle	R. R. #1, Liberty, Ill. 62347	Adams	5-15-74	\$5.00	(\$5.00)	
000 123	Larry Howard Roselieb	R. R. #1, Rio, Ill. 61472	Knox	5-15-74	\$5.00	(\$5.00)	
000 124	Harry L. Frieden	Erie, Illinois 61250	Whiteside	5-15-74	\$5.00	(\$5.00)	
000 125	Glenn Howard Brown	Keithsburg, Illinois 61442	Whiteside	5-15-74	\$5.00	(\$5.00)	
000 126	Robert H. Braun	Taylor Ridge, Illinois 61284	Rock Island	5-15-74	\$5.00	(\$5.00)	
000 127	James W. Bowlin	R. R. #3, Effingham, Ill. 62401	Effingham	5-15-74	\$5.00	(\$5.00)	
000 128	Edward Francis Clark	315 Kagay, Effingham, Ill. 62401	Effingham	5-15-74	\$5.00	(\$5.00)	
000 129	Jesse T. Mooney	1515 Phelps St., Ottawa, Ill. 61350	LaSalle	5-22-74	\$5.00	(\$5.00)	
000 130	Robert V. Weese	Box 156, Fairview, Ill. 61432	Fulton	5-22-74	\$5.00	(\$5.00)	
000 131	Everett J. Jackson	Box 558, Dallas City, Ill. 62330	Fulton	5-22-74	\$5.00	(\$5.00)	
000 132	John Henry Schue	R. R. #2, Harrisburg, Ill. 62946	Hancock	5-26-74	\$5.00	(\$5.00)	
000 133	Charles L. Duncan	Route #5, Box 39, Lockport, Ill. 60441	Will	5-26-74	\$5.00	(\$5.00)	
		R. R. #1, Pioneer Acers, East Dubuque, Ill. 61025	Jo Daviess	5-31-74	\$5.00	(\$5.00)	



000 134	Joe R. Gibson	East Seminary St., Onarga, Ill. 60955	Irquois	5-31-74	(\$5.00)
000 135	George H. Hoppe	Box 16, Elizabeth, Ill. 61028	Jo Daviess	5-31-74	(\$5.00)
000 136	Ronald Wayne Johnson	R. R. #2, Barry, Ill. 62312	Pike	5-31-74	(\$5.00)
000 137	Clarence L. Wenger	R. R. #2, Roanoke, Ill. 61561	Woodford	5-31-74	(\$5.00)
000 138	Barry Bower, Jr.	RFD #1, Anark, Ill. 61046	Carroll	6-12-74	(\$5.00)
000 139	Billy D. Cravens	Route #1, Georgetown, Ill. 61846	Vermilion	6-12-74	(\$5.00)
000 140	Olivia U. Cowser	Woodhull, Illinois 61490	Henry	6-12-74	(\$5.00)
000 141	Philip F. Reed	616 South Madison, Carthage, Ill. 62321	Hancock	6-12-74	(\$5.00)
000 142	Jack H. Baldwin	R. R. #1, Virden, Ill. 62650	Macoupin	6-12-74	(\$5.00)
000 143	Harold F. Bruley	200 West Douglas, Jacksonville, Ill. 62650	Morgan	6-19-74	No Fee
000 144	Byron Jay Booher	Armstrong, Illinois 61812	Vermilion	6-21-73	(\$5.00)
000 145	Marie E. Santelman	510 - 14th Avenue, Sterling, Ill. 61081	Marshall	6-21-74	(\$5.00)
000 146	Charles DeVilliers	Peerwood Park, Centralia, Ill. 62801	Whiteside	6-21-74	(\$5.00)
000 147	Wynne E. Breidlowe	R. R. #2, Pekin, Ill. 61554	Climont	6-26-73	(\$5.00)
000 148	Frank LeRoy Haley, Sr.	335 South Gilson St., Amboy, Ill. 61310	Lazewell	6-28-74	(\$5.00)
000 149	Fred H. Matthews	3511 West River Terrace, McHenry, Ill. 60050	Lee	6-28-73	(\$5.00)
000 150	Howard R. Stewart	R. R. #1, Palmyra, Ill. 62671	McHenry	6-28-74	(\$5.00)
000 151	Richard Rae Stotts	412 South Plum St., Carmi, Ill. 62821	Macoupin	6-28-74	(\$5.00)
000 152	James William Andrew	Palmyra, Illinois 62674	White	6-28-73	(\$5.00)
000 153	Richard Lee Cleer	R. R. #1, Impava, Ill. 61441	Macoupin	7-13-73	(\$5.00)
000 154	John LeRoy Lane	R. R. #2, Toulon, Ill. 61483	Fulton	7-13-73	(\$5.00)
000 155	Donald Paul Turbull	R. R. #1, Box 46, Illinois, Ill. 62539	Stark	7-13-74	(\$5.00)
000 156	Maureen Arthur Ball	Box 182, St. Charles,	Sangamon	7-13-74	(\$5.00)
000 157	Howard A. Ferguson	Notia, Illinois 62358	Kane	7-21-74	(\$5.00)
000 158	George Herman Heidinger	706 South First St., Gillespie, Ill. 62033	Hancock	8-9-74	(\$5.00)
000 159	Richard James Hilby	R. R. #1, East Dubuque, Ill. 61025	Macoupin	7-25-74	(\$5.00)
000 160	Michael Duane Larson	RFD Ellen Oaks, Genoa, Ill. 60135	Jo Daviess	7-25-74	(\$5.00)
000 161	Robert P. Monroe	Irza, Illinois 62376	DeKalb	7-25-74	(\$5.00)
000 162	Robert P. Stamp	320 Adams St., Savanna, Ill. 61074	Adams	7-25-74	(\$5.00)
000 163	Eugene C. Storcovich	R. R. #2, Pekin, Ill. 61554	Carroll	7-25-74	(\$5.00)
000 164	George P. Stricklin	2208 Bergen Ave., Ottawa, Ill. 61350	Tazewell	7-25-74	(\$5.00)
000 165	John E. Turner	232 Hickory St., Galena, Ill. 61036	LaSalle	7-25-74	(\$5.00)
000 166	Harold E. Wright	205 Grandview, Jacksonville, Ill. 62650	Jo Daviess	7-25-74	(\$5.00)
000 167	Thomas M. Siga	Goconda, Illinois 62938	Morgan	7-25-74	(\$5.00)
000 168	Robert Hiram Reed	R. R. #1, Notia, Ill. 62358	Pope	7-31-74	(\$5.00)
000 169	Carl Griswold	R. R. #1, Greenup, Ill. 62348	Hancock	7-31-74	(\$5.00)
000 170	Robert W. Morris	Box 125C, Pleasant Hill, Ill. 62366	Cumberland	7-31-73	(\$5.00)
000 171	John W. Pittman	R. R. #1, R. R. #2, Gillespie, Ill. 62033	Pike	8-1-73	(\$5.00)
000 172	Byrd L. Stewman	R. R. #2, Potomac, Ill. 61865	Macoupin	8-4-74	(\$5.00)
000 173	Russell Stanley Bandau	807 Burlington St., Mendota, Ill. 62959	Vermilion	8-9-74	(\$5.00)
000 174	Claydon Ford	419 Cherokee Lane, Ottawa, Ill. 61342	Hamilton	8-10-74	(\$5.00)
000 175	Robert Ford	208 West Center St., Ottawa, Ill. 61350	LaSalle	8-22-74	(\$5.00)
000 176	Charles Russell Connell	413 7th St., Lacon, Ill. 61540	LaSalle	8-22-73	No Fee
000 177	Harold Earl Dively	Grand Chain, Illinois 62941	LaSalle	8-22-74	No Fee
000 178	Charles C. Ford	502 West Vine, Taylorville, Ill. 62568	Marshall	8-22-74	No Fee
000 179	Richard John Gendeman	5821 Old Collinsville Road, Belleville, Ill. 62221	Pulaski	8-22-74	No Fee
000 180	Fred R. Rea	29 Stephen St., Lemont, Ill. 60439	Christian	8-22-73	No Fee
000 181	Joe Allison Smith	R. R. #3, Peoria, Ill. 61607	St. Clair	8-22-73	(\$5.00)
000 182	Roy R. Slater, Sr.	R. R. #3, Summer, Ill. 62466	Cook	8-22-74	(\$5.00)
000 183		R. R. #1, Ipava, Ill. 61441	Peoria	8-22-73	(\$5.00)
000 184			Lawrence	8-22-74	(\$5.00)
000 185			Fulton	8-22-74	(\$5.00)

(\$5.00) Indicates fees for licenses issued in 1973.

## EXPLOSIVE LICENSES ISSUED — 1973 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee
000 186	Jerry D. Reiman	R. R. #4, Murphysboro, Ill. 62966	Jackson	8-22-74	\$5.00	(\$5.00)	
000 187	James Fredrick Aulabaugh	1010 Summer St., Carlinville, Ill. 62626	Macoupin	8-22-74	\$5.00	(\$5.00)	
000 188	Rolla L. Benhall	Sesser, Illinois 62884	Franklin	9-8-73	\$5.00		
000 189	Clyde William Colyer	Thebes, Illinois 62990	Alexander	9-8-73	\$5.00		
000 190	Barney Leon Jones	R. R. #1, Brighton, Ill. 62012	Macoupin	9-8-74	\$5.00	(\$5.00)	
000 191	Paul C. Heigold	1731-C Valley Road, Carmi, Ill. 61820	Champaign	9-8-74	\$5.00	(\$5.00)	
000 192	William Lister Ramey	Box 63, 460 West Carmi, Ill. 62821	White	9-8-74	\$5.00	(\$5.00)	
000 193	Eugene Forrest Shalabarger	234 Elm St., Frankfort, Ill. 60423	Will	9-8-74	\$5.00	(\$5.00)	
000 194	John Warren Warneke	923 Chelsea Ct., New Lenox, Ill. 60451	Will	9-8-74	\$5.00	(\$5.00)	
000 195	John T. Ankenbrand	Route #4, Mt. Carmel, Ill. 62863	Wabash	9-12-74	\$5.00	(\$5.00)	
000 196	Robert Lee Wettstein	R. R. #1, Eureka, Ill. 61530	Woodford	9-12-74	\$5.00	(\$5.00)	
000 197	James D. Wyatt	447 Bruce Road, Lockport, Ill. 60441	Will	9-12-74	\$5.00	(\$5.00)	
000 198	William F. Ritter	230 White Ave., Lincoln, Ill. 62656	Logan	9-19-74	No Fee	(No Fee)	
000 199	Delmar L. Miller	929 Fackney St., Carmi, Ill. 62821	White	9-19-74	\$5.00	(\$5.00)	
000 200	William E. Carison	640 Overton St., Marseilles, Ill. 61341	Cumberland	9-20-74	\$5.00	(\$5.00)	
000 201	Richard R. Comer	R. R. #1, Casey, Ill.	LaSalle	9-20-74	\$5.00	(\$5.00)	
000 202	Howard E. Myers, Jr.	1603 7th St., Peru, Ill. 61354	Ogle	9-20-73	\$5.00	(\$5.00)	
000 203	Frank E. Albrecht	Route #2, Polo, Ill. 61064	Morgan	9-20-74	\$5.00	(\$5.00)	
000 204	Leslie R. Ankrum	Route #4, Jacksonville, Ill. 62650	LaSalle	9-28-74	\$5.00	(\$5.00)	
000 205	Dale Ronald Edgcomb	746 8th St., LaSalle, Ill. 61301	LaSalle	9-28-74	\$5.00	(\$5.00)	
000 206	William J. Harris	R. R. #4, Clinton, Ill. 61727	DeWitt	9-28-74	\$5.00	(\$5.00)	
000 207	James W. Juraks	1021 Sherila Drive, Joliet, Ill. 60431	Will	9-28-74	\$5.00	(\$5.00)	
000 208	John Joseph Ostermeier	735 Big Bend Road, Taylorville, Ill. 62568	Christian	10-12-74	\$5.00	(\$5.00)	
000 209	Philip Barnhard, IV	R. R. #3, Mt. Carmel, Ill. 62863	Wabash	10-17-74	\$5.00	(\$5.00)	
000 210	Harry R. Chase	206 Railroad St., Ohio, Ill. 61349	Bureau	10-17-74	\$5.00	(\$5.00)	
000 211	Eugene Francis Mahoney	1411 Glendale Ave., Pekin, Ill. 61554	Tazewell	10-17-73	\$5.00	(\$5.00)	
000 212	Thomas J. Anderson	Sandwich, Illinois 60548	DeKalb	10-19-73	\$5.00	(\$5.00)	
000 213	Charles Kent Stevens	R. R. #7, Herman Addition, Quincy, Ill. 62301	Adams	10-26-73	\$5.00	(\$5.00)	
000 214	Elvin LeRoy Quinn	Streator, Illinois 61364	LaSalle	11-20-74	\$5.00	(\$5.00)	
000 215	Richard Charles	17 West 060 Woodland Ave., Bensenville, Ill. 60106	DuPage	11-20-74	\$5.00	(\$5.00)	
000 216	Emmit Edwin Powell	R. R. #2, Heyworth, Ill. 61745	McLean	11-20-74	\$5.00	(\$5.00)	
000 217	William LeRoy Coyle	2236 North Ave., Metropolis, Ill. 62960	Masac	11-27-74	\$5.00	(\$5.00)	
000 218	Murval Miles	2550 East Ash, Springfield, Ill. 62700	Sagamon	12-7-74	\$5.00	(\$5.00)	
000 219	Robert E. Gunther	Camp Point, Illinois 62320	Adams	12-22-73	\$5.00	(\$5.00)	
000 220	Carl G. Stevens	100 Loren St., Washington, Ill. 61571	Adams	12-22-74	\$5.00	(\$5.00)	
000 221	Willbur A. Suhre	18 Allen Ave., Hamel, Ill. 62046	Tazewell	12-27-74	\$5.00	(\$5.00)	
000 222	William G. Knowles	1007 Cole Place, Chester, Ill. 62233	Madison	12-27-74	\$5.00	(\$5.00)	
000 223	Theodore Otis McCullough	130 Cottage, Chanderville, Ill. 62627	Randolph	1-12-74	\$5.00	(\$5.00)	
000 224	David A. Martin	739 South Main, Butte, Mont.	Cass	1-12-74	\$5.00	(\$5.00)	
000 225	Donald Paul Martin	739 South Main, Butte, Mont.	Cass	1-24-74	\$5.00	(\$5.00)	
000 226	John A. Ariantoutsos	4 Chestnut Court, Park Forest, Ill. 60466	Cook	1-24-74	\$5.00	(\$5.00)	

000 227	John M. Lisk	215 South Main, Elizabeth, Ill. 61028	Jo Davies	1-31-74	(\$5.00)
000 228	Lloyd T. Price	304 Orange St., Elizabeth, Ill. 61028	Jo Davies	1-31-74	(\$5.00)
000 229	Michael M. Orr	219 North Columbia, Naperville, Ill. 60540	DuPage	1-31-74	(\$5.00)
000 230	Danny Lee Crain	R. R. #1, Johnston City, Ill. 62951	Williamson	2-14-74	(\$5.00)
000 231	Russell Sheldon Westerfield	Route #2, Lewistown, Ill. 61542	Fulton	2-21-74	(\$5.00)
000 232	Stephen Pogue Gregory	529 North Cherry, Galesburg, Ill. 61401	Knox	2-21-74	(\$5.00)
000 233	John R. Harshman	Carman, Illinois 61425	Henderson	2-21-74	(\$5.00)
000 234	Gregory Dean Smith	105 West Louis, Sullivan, Ill. 61951	Moultrie	2-21-74	(\$5.00)
000 235	William Franklin Graham	705 South Division Ave., Palo, Ill. 61064	Ogle	3-19-74	(\$5.00)
000 236	John Emil Houser	Illinois 62376	Adams	3-19-74	(\$5.00)
000 237	Robert Lawton Stone	3229 Western Ave., Mattoon, Ill. 61938	Coles	3-19-74	(\$5.00)
000 238	Milton A. Sobie	Box 191, Rosiclare, Ill. 62982	Hardin	3-23-74	(\$5.00)
000 239	Lawrence E. Sauerhage	800 West Lincoln Ln., Des Plaines, Ill. 60016	Cook	3-26-74	(\$5.00)
000 240	David Allen Baker	Box 21, New Memphis, Ill. 62266	Clinton	3-30-74	(\$5.00)
000 241	Eugene Glenn Thurrow	218 South Walnut, Bethalto, Ill. 62010	Madison	4-12-74	(\$5.00)
000 242	Leo G. Kelly	Sheridan, Illinois 60551	LaSalle	4-12-74	(\$5.00)
000 243	Dean L. Johnson	705 Illinois Road, Winnetka, Ill. 60091	Cook	4-17-74	(\$5.00)
000 244	William E. Dillon	Route #1, Sandwich, Ill. 60548	LaSalle	4-17-74	(\$5.00)
000 245	Roger C. McCracken	1014 Long Meadow Lane, Western Springs, Ill. 60558	Cook	4-17-74	(\$5.00)
000 246	Pete A. Sayre	Route #2, Lewistown, Ill. 61542	Fulton	4-17-74	(\$5.00)
000 247	Reuben E. Hometh	R. R. #1, Box 68, Hennepin, Ill. 61327	Putnam	4-17-74	(\$5.00)
000 248	Robert W. Johnson	R. R. #2, Savana, Ill. 61074	Carroll	4-17-74	(\$5.00)
000 249	Owyl R. Bundy	Route #1, Grand Ridge, Ill. 61325	LaSalle	4-17-74	(\$5.00)
000 250	Oliver Jack Beck	Windsor, Illinois 61957	Shelby	4-18-74	(\$5.00)
000 251	William E. McPeak	803 Smattis Ave., Champaign, Ill. 61820	Champaign	4-18-74	(\$5.00)
000 252	Paul Robert Drechsler	Route #4, Louisville, Ill. 62858	Clay	4-18-74	(\$5.00)
000 253	Philip S. Stofey	R. R. #1, Yale, Ill. 62481	Jasper	4-18-74	(\$5.00)
000 254	John Harlan See	471 Lauren, Buffalo Grove, Ill. 60090	Cook	5-1-74	(\$5.00)
000 255	August J. Emelbaup	202 North Alabama, Chrisman, Ill. 61924	Edgar	5-2-74	(\$5.00)
000 256	Melvin Delmar Zobrist	R. R. #1, Peru, Ill. 61354	LaSalle	5-3-74	(\$5.00)
000 257	Raymond Elmer Haynes	R. R. #1, Pocahontas, Ill. 62275	Bond	5-7-74	(\$5.00)
000 258	David William Hockey	R. R. #1, Bement, Ill. 61813	Platt	5-8-74	(\$5.00)
000 259	Eugene A. Pulcher	Box #1, 14 Pheasant Trail, Wilmington, Ill. 60481	Grundy	5-14-74	(\$5.00)
000 260	Louis Ira Mund	R. R. #1, East Capondelet, Ill. 62240	St. Clair	5-21-74	(\$5.00)
000 261	Richard Robert Rieger	R. R. #1, East Carondelet, Ill. 62240	St. Clair	5-21-74	(\$5.00)
000 262	Elmer Sutton	413 Locust St., Humboldt, Ill. 61931	Coles	6-19-74	(\$5.00)
000 263	Emanuel Joseph Valentino	281 South Milton, Glen Ellyn, Ill. 60137	DuPage	6-19-74	(\$5.00)
000 264	Luther C. Culor	RFD #1, Forreston, Ill. 61030	Ogle	6-19-74	(\$5.00)
000 265	Gerald Louis DiPonio	2121 South Wolf Road, Hillside, Ill. 60162	DuPage	6-19-74	(\$5.00)
000 266	Dennis Mario DeVitto	4940 Seely, Downers Grove, Ill. 60515	Cook	6-19-74	(\$5.00)
000 267	Arvil M. Brown	13250 South Crawford, Alsip, Ill. 60858	Cook	6-19-74	(\$5.00)
000 268	Oglen LeRoy Lentman	R. R. #2, Streator, Ill. 61364	Lake	6-19-74	(\$5.00)
000 269	Glenn J. Rorison	405 East Lake Shore Drive, Barrington, Ill. 60010	Lake	6-19-74	(\$5.00)
000 270	George Marshall Fagerstrom	R. R. #2, Pecatonica, Ill. 61063	Winnebago	6-19-74	(\$5.00)
000 271	Michael Dillon Ryan	619 Clarence Ave., Oak Park, Ill. 60300	Cook	7-3-74	(\$5.00)
000 272	Paul G. Phillips	Route #1, Box 94, Plano, Ill. 60545	Kendall	7-6-74	(\$5.00)
000 273	Bernard F. Booz	515 East Pierce St., Macomb, Ill. 61455	McDonough	7-6-74	(\$5.00)
000 274	Jon David Dahle	Payson, Illinois 62360	Adams	7-13-74	(\$5.00)
000 275	David Francis Johnson	Box 772, Alto Pass, Ill. 62905	Union	7-13-74	(\$5.00)
000 276	Bruce Ervan Titsch	Route #1, Quincy, Ill. 62301	Adams	7-13-74	(\$5.00)
000 277	Fred John Furston	5950 Oakwood Drive, Lisle, Ill. 60532	DuPage	7-20-74	(\$5.00)
000 278					

(\$5.00) Indicates fees for licenses issued in 1973.

## EXPLOSIVE LICENSES ISSUED — 1973 — (Continued)

Licence Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee
000 279	Works for L. E. Myers, Decatur, Ill.	R. R. #4, Box 176, Evansville, Indiana 47700	Macon	7-26-74	(\$5.00)		
000 280	Charles R. Hayden	2849 North 25th St., Decatur, Ill. 62521	Pope	7-26-74	(\$5.00)		
000 281	Harry Paul	R. R. #1, Brownfield, Ill. 62911	Wilk	7-26-74	(\$5.00)		
000 282	Douglas C. Bates	515 North Paylor Ave., Joliet, Ill. 60435	Cook	8-15-74	(\$5.00)		
000 283	Marlin S. Furlane	5720 South Homestead, Chicago, Ill. 60629	Cook	8-15-74	(\$5.00)		
000 284	James E. Samoske	1560 West Walnut, East City, Ill. 60416	Grundy	8-15-74	(\$5.00)		
000 285	Russell Bruce Brown	Brownfield, Illinois 62624	Shuyler	8-15-74	(\$5.00)		
000 286	Galese S. Danner	R. R. #6, Paris, Ill. 61944	Edgar	8-15-74	(\$5.00)		
000 287	D. Burl Keyed	709 Fremont, Morris, Ill. 60450	Grundy	8-15-74	(\$5.00)		
000 288	James Edward McElvain	R. R. #5, Marion, Ill. 62959	Williams	8-15-74	(\$5.00)		
000 289	Roy K. Armstrong	1742 Rampart Capelle, Girard, Missouri 63701	LaSalle	8-30-74	(\$5.00)		
000 290	Roy D. Bickings	Chicago Road, Earle, Ill. 60518	Peoria	9-6-74	(\$5.00)		
000 291	Ernest S. Bastin	2220 Lincolnwood Drive, Easton, Ill. 60201	Union	9-21-74	(\$5.00)		
000 292	Arlan G. Franklin	412 North Second St., Champaign, Ill. 60201	Christian	9-21-74	(\$5.00)		
000 293	Karl Rhyne Smith	Rte. #2, Mokena, Ill. 62458	DuPage	10-12-74	(\$5.00)		
000 294	Harold Rasch	310 South Spruce St., Peoria, Ill. 62557	Carroll	10-12-74	(\$5.00)		
000 295	John J. Benders	Mt. Carroll, Illinois 61053	Mason	10-12-74	(\$5.00)		
000 296	Maynard M. Kehl	803 South Center St., Bensenville, Ill. 60106	Williamson	10-12-74	(\$5.00)		
000 297	James Wilsey Hunt	R. R. #1, Kilbourne, Ill. 62555	Iroquois	10-12-74	(\$5.00)		
000 298	James Latkin Jones	R. R. #4, Marion, Ill. 62959	Hamilton	10-12-74	(\$5.00)		
000 299	Doyla D. Williams	R. R. #3, Box 78, Clifton, Ill. 60927	Champaign	10-12-74	(\$5.00)		
000 300	Ed. G. Schlensinger	910 South Bushy, Morris, Ill. 61801	Winnebago	10-26-74	(\$5.00)		
000 301	Charles Raymond Russell	2209 Wallace St., Rockford, Ill. 61100	Tazewell	10-26-74	(\$5.00)		
000 302	James L. O'Keefe	400 Eldridge St., Rockingham, Ill. 61571	Sangamon	11-27-74	(\$5.00)		
000 303	Robert H. Ebert	201 West Main, Macomb, Ill. 62545	Hardin	11-27-74	(\$5.00)		
000 304	Herbert Walter English	Roseland, Illinois 62982	Iroquois	11-27-74	(\$5.00)		
000 305	D. M. Tannen, Jr.	R. R. #1, Girum, Ill. 60938	Henry	11-27-74	(\$5.00)		
000 306	Carl G. Matson	401 East Central Blvd., Kewanee, Ill. 61443	Henry	11-27-74	(\$5.00)		
000 307	Frank Golden	Head Illinois 62947	Ogle	12-13-74	(\$5.00)		
000 308	Francis E. Schier	715 South 1st St., Oregon, Ill. 61061	McHenry	12-13-74	(\$5.00)		
000 309	Thomas Morgan O'Brien	7707 Cedar Drive, Wonder Lake, Ill. 60097	Winnebago	12-20-74	(\$5.00)		
000 310	Robert E. Bach	5111 Forest Grove, Loves Park, Ill. 61111	Galatin	12-20-74	(\$5.00)		
000 311	Robert Fred Davis	R. R. #1, Junction, Ill. 62054	St. Clair	12-20-74	(\$5.00)		
000 312	Oscar E. Ellison	R. R. #1, Trenton, Ill. 62293	LaSalle	12-20-74	(\$5.00)		
000 313	William Earl Luttrell	Box 74, Marseilles, Ill. 61341	LaSalle	12-20-74	(\$5.00)		
000 314	William Eugene Neighbor	405 8th Ave., Mendota, Ill. 61342	LaSalle	12-20-74	(\$5.00)		
000 315	Dan E. Rook	1277 Coventry, Pleasant Grove, Ill. 60450	LaSalle	12-20-74	(\$5.00)		
000 316	Fred H. Wujek	1216 Ninth St., LaSalle, Ill. 61301	LaSalle	12-20-74	(\$5.00)		
000 317	Robert John Peters	Box 6, Clayton, Ill. 62324	Adams	12-27-74	(\$5.00)		

(\$5.00) Indicates fees for licenses issued in 1973.



# CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES

Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
Gregory - Anderson Company	Rockford	Winnebago	15,000	1001	\$15.00	5,000	1002	\$15.00
Gregory - Anderson Company	Rockford	Winnebago				2,000	1003	15.00
Forsyth - Energy Inc.	Herrin	Williamson	50,000	1004	40.00	5,000	1005	15.00
Arrowhead Silica Corp.	Troy Grove	LaSalle	10,000	1006	15.00	500	1007	15.00
Central Illinois Stone Co., Inc.	Nokomis	Montgomery	18,000	1008	15.00	4,000	1009	15.00
A. B. Chrisman Fertilizer Company	Meredosia	Morgan				200	1010	15.00
East St. Louis Stone Company	Belleville	St. Clair	30,000	1011	40.00	10,000	1012	15.00
L. D. Davis Construction, Inc.	Colona	Rock Island	4,000	1013	15.00	1,500	1014	15.00
Gain & Burgence Well Survey	Olney	Richland	50	1015	15.00	100	1016	15.00
A. C. Pioneer Gun Supplies	Crossville	White	250	1017	15.00			
Allied Chemical Corp.	Prairie Du Rocher	Randolph	30,000	1018	40.00	25,000	1019	15.00
Anna Quarries, Inc.	Anna	Union	20,000	1020	15.00	10,000	1021	15.00
Bellrose Silica Company	Ottawa	LaSalle	20,000	1022	15.00	5,000	1023	15.00
Buehne Quarry Co., Inc.	Breese	Clinton	15,000	1024	15.00	5,000	1025	15.00
Central Limestone Company	Morris	Kendall	20,000	1026	15.00	20,000	1027	15.00
Chenoa Stone Company	Chenoa	Livingston	10,000	1028	15.00	1,500	1029	15.00
Cleveland Quarry, Inc.	Moline	Henry	50,000	1030	40.00	25,000	1031	15.00
Chester Quarry Company	Chester	Randolph	10,000	1032	15.00	20,000	1033	15.00
Colchester Stone Company	Moline	Hancock	12,000	1034	15.00	1,000	1035	15.00
Colchester Stone Company	Moline	Hancock	20,000	1036	15.00	2,000	1037	15.00
Collinson Stone Company	Moline	Rock Island	20,000	1038	15.00	10,000	1039	15.00
Columbia Quarry Company	Dupo	Massac	20,000	1040	15.00	10,000	1041	15.00
Columbia Quarry Company	Dupo	Pulaski	40,000	1042	40.00	20,000	1044	15.00
Columbia Quarry Company	Dupo	St. Clair	100,000	1045	40.00	50,000	1046	15.00
Columbia Quarry Company	Dupo	St. Clair	20,000	1047	15.00			
Columbia Quarry Company	Dupo	St. Clair	35,000	1048	15.00	10,000	1049	15.00
Columbia Quarry Company	Dupo	Monroe	20,000	1050	40.00			
Columbia Quarry Company	Dupo	Monroe	20,000	1051	15.00	25,000	1052	15.00
Consolidation Coal Company	Cutler	Perry	60,000	1053	40.00	20,000	1054	15.00
Consolidation Coal Company	Pincineville	Perry	100,000	1055	40.00	35,000	1056	15.00
Consolidation Coal Company	Pincineville	Ogle	100,000	1057	40.00	50,000	1058	15.00
W. B. Crutshing, Inc.	Rochelle	McLean	4,000	1059	15.00	5,000	1060	15.00
Eureka Williams Company	Bloomington	Clay	800	1062	15.00	500	1063	15.00
Banger Casing Pulling Corporation	Clay City	Livingston	200	1064	15.00	10,000	1066	15.00
Borden, Inc. Chemical Div., Smith-Douglass	Streator	Rock Island	2,000	1065	40.00	25,000	1068	15.00
Borden, Inc. Chemical Div., Smith-Douglass	Milan	Rock Island	50,000	1067	40.00			
Allied Stone Company								

# CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
Alsey Refractories Company	Alsey	Scott	5,000	1069	15.00	1,500	1070	15.00
Amox Coal Company — Delta Mine	Marion	Williamson	18,000	1071	15.00	15,000	1072	15.00
Amox Coal Company — Sun Spot Mine	Vernont	Fulton	18,000	1073	15.00	15,000	1074	15.00
Amox Coal Company — Leahy Mine	Willisville	Fulton	20,000	1075	15.00	15,000	1076	15.00
Belleville Hardware Company	Belleville	St. Clair	500	1077	15.00	5,000	1079	15.00
The Charles Stone Company	Cypress	Johnson	20,000	1078	15.00	20,000	1081	15.00
Consolidation Coal Company	Norris	Fulton	60,000	1086	15.00	20,000	1083	15.00
Covington Stone Co., Inc.	Oakville	Washington	19,990	1082	15.00	20,000	1085	15.00
Dravo-Groves Newberg	Hamlettsburg	Pike	40,000	1084	40.00	5,000		
Dresser Atlas Div. of Dresser Ind.	Oney	Richland	100	1085	15.00	100	1088	15.00
Dresser Atlas Div. of Dresser Ind.	Oney	Richland	150	1087	15.00	100	1088	15.00
Elmhurst Chicago Stone Company	Elmhurst	DuPage	1,000	1089	15.00	5,000	1090	15.00
Gray Quarries, Inc.	Hamilton	Hancock	20,000	1091	15.00	5,000	1092	15.00
Hicks Stone Quarry	Ramsey	Fayette	8,000	1093	15.00	2,500	1094	15.00
Illinois Minerals Company	Calro	Alexander	4,000	1095	15.00	6,000	1096	15.00
Illinois Quarry Company	Ava	Jackson	80,000	1097	40.00	10,000	1098	15.00
Madison County Highway Department	Edwardsville	Madison	150	1099	15.00	10,100	1100	15.00
Minerva Oil Company	Eldorado	Hardin	20,000	1101	15.00	10,000	1102	15.00
Minerva Oil Company	Eldorado	Pope	20,000	1103	15.00		1105	15.00
Minerva Oil Company	Eldorado	Pope	30,000	1104	40.00	10,000		
Minerva Oil Company	Eldorado	Hardin	30,000	1106	40.00			
Minerva Oil Company	Eldorado	Hardin	44,000	1107	40.00	50,000	1108	15.00
Minerva Oil Company	Eldorado	Hardin	ANFO					
Minerva Oil Company	Eldorado	Hardin	10,000	1109	15.00			
Minerva Oil Company	Eldorado	Hardin	30,000	1110	40.00	10,000	1111	15.00
Abington Rock Company	Abington	Knox	30,000	1112	40.00	2,000	1113	15.00
Howard Arnold Const., Inc.	Fairbury	Livingston	15,000	1114	15.00	10,000	1115	15.00
Austin Powder Company	Marion	Williamson	300,000	1116	50.00			
Austin Powder Company	Marion	Williamson	300,000	1117	50.00			
Austin Powder Company	Marion	Williamson	300,000	1118	50.00			
Austin Powder Company	Marion	Williamson	300,000	1119	50.00			
Austin Powder Company	Marion	Williamson	300,000	1120	50.00			
Austin Powder Company	Marion	Williamson	300,000	1121	50.00			
Austin Powder Company	Marion	Williamson	300,000	1122	50.00			
Austin Powder Company	Marion	Williamson	300,000	1123	50.00			
Austin Powder Company	Marion	Williamson	300,000	1124	50.00			
Austin Powder Company	Marion	Williamson	300,000	1125	50.00			
Austin Powder Company	Marion	Williamson	300,000	1126	50.00			
Austin Powder Company	Marion	Williamson	300,000	1127	50.00			
Austin Powder Company	Marion	Williamson	300,000	1128	50.00			
Birdwell Div. of Seismograph Service Corp.	Oney	Richland	950	1129	15.00	300,000	1130	15.00
Calcium Carbonate Company	Quincy	Adams	20,000	1131	15.00	525	1132	15.00
Calcium Carbonate Company	Quincy	Adams	20,000	1131	15.00	30,000	1133	15.00
C. & M. Gun Works	Moline	Henry	800	1134	15.00			
C. & M. Gun Works	Moline	Henry	800	1134	15.00			
Denny & Simpson Stone Co., Inc.	Harrisburg	Rock Island	30,000	1136	40.00	50	1135	15.00
		Hardin				5,000	1137	15.00





CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
Medusa Cement Company	Dixon	Lee	40,000	1218	40.00	10,000	1219	15.00
Midland Coal Co. — Allendale Mines	Wyoming	Stark	20,000	1220	15.00	2,000	1221	15.00
Midstate Stone Corporation	Hillside	Macoupin	20,000	1222	15.00	3,000	1223	15.00
Monmouth Stone Co.	Monmouth	Warren	20,000	1224	15.00	5,000	1225	15.00
Oil Field Electric Co., Inc.	Carmi	White	50	1226	15.00	100	1227	15.00
Specification Stone Company	Pana	Christian	30,000	1228	40.00	10,000	1229	15.00
Buffalo Rock Shooters Supply	Ottawa	LaSalle	250	1230	15.00			
Buffalo Rock Shooters Supply	Ottawa	LaSalle	250	1231	15.00			
Eagle-Picher Industries, Inc.	Galena	Jo Daviess	8,000	1232	15.00	75,000	1233	15.00
Explosives, Inc.	Pittsfield	Pike	300,000	1234	50.00			
Explosives, Inc.	Pittsfield	Pike	300,000	1235	50.00			
Explosives, Inc.	Pittsfield	Pike	150,000	1236	50.00			
Explosives, Inc.	Pittsfield	Pike	80,000	1237	40.00			
Explosives, Inc.	Pittsfield	Pike				50,000	1238	15.00
Morton Chemical Company	Ringwood	McHenry	50,000	1240	40.00	200,000	1239	15.00
Morton Chemical Company	Ringwood	McHenry	700	1241	15.00			
Ottawa Silica Company	Ottawa	LaSalle	50,000	1242	40.00	20,000	1243	15.00
Hubert Ballard	McLeansboro	Hamilton	500	1244	15.00	1,000	1245	15.00
Dooley Brothers	Peoria	Peoria	150,000	1246	50.00			
Dooley Brothers	Peoria	Peoria	80,000	1247	40.00			
Dooley Brothers	Peoria	Peoria	50,000	1248	40.00			
Dooley Brothers	Benton	Williamson	300,000	1250	50.00	200,000	1249	15.00
Lehigh Stone Corporation	Casey	Clark	15,000	1252	15.00	400,000	1251	15.00
Lehigh Stone Corporation	Casey	Clark	15,000	1254	15.00	5,000	1253	15.00
Lehigh Stone Corporation	Kankakee	Kankakee	80,000	1256	40.00	5,000	1255	15.00
Lehigh Stone Corporation	Oglesby	LaSalle	65,000	1258	40.00	10,000	1257	15.00
Marquette Cement Manufacturing Company	Hillview	Greene	30,000	1260	40.00	25,000	1259	15.00
Orion Quarry, Inc.	Hillview	Greene				20,000	1261	15.00
Pitt's Quarry, Inc.	Ashley	Washington	6,000	1263	15.00	5,000	1262	15.00
Ristokrat Clay Products Company	Tonica	LaSalle	1,000	1265	15.00	7,500	1264	15.00
Shoots Stone Quarry	Inka	Marion	1,000	1267	15.00	1,000	1266	15.00
Tri State Casing Pulling Co.	Fairfield	Wayne	2,000	1269	15.00	10,000	1268	15.00
USS Agri-Chemicals	National City	St. Clair	500	1271	15.00	2,000	1270	15.00
Precision Well Perforating Corporation	Mt. Carmel	Wabash	50	1273	15.00	1,000	1272	15.00
FS Service, Inc.	East St. Louis	St. Clair	1,000	1275	15.00	100	1274	15.00
Johnson's Construction	Woodhall	Henry	500	1277	15.00	1,000	1276	15.00
Midway Stone Co., Inc.	Moline	Rock Island	50,000	1279	15.00	1,050	1278	15.00
Ocaya Stone Co., Inc.	Pontiac	Livingston	20,000	1281	40.00	25,000	1280	15.00
Old Ben Coal Corporation #21	Sesser	Franklin	10,000	1283	15.00	2,000	1282	15.00
Olin Corporation	Marion	Williamson	100,000	1285	40.00	5,000	1284	15.00
Olin Corporation	Marion	Williamson	20,000	1286	15.00			
Olin Corporation	Marion	Williamson	20,000	1287	15.00			
Olin Corporation	Marion	Williamson	100,000	1288	40.00			
Olin Corporation	Marion	Williamson	20,000	1289	15.00			
Olin Corporation	Marion	Williamson	20,000	1290	15.00			
Ozark-Mahoning Company	Rosiclare	Williamson	36,000	1293	40.00	130,000	1291	15.00
Qzark-Mahoning Company	Pope	Pope	20,000	1294	15.00	130,000	1292	15.00
						15,000	1295	15.00



CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1395	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1396	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1397	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1398	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1399	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1400	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1401	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1402	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1403	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	1404	15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	5,000	1405	15.00			
Jay Dee Contractors, Inc.	McCook	Cook	4,000	1406	15.00	2,000	1407	15.00
Trojan - U. S. Powder	Wolf Lake	Union	200,000	1408	50.00			
Trojan - U. S. Powder	Wolf Lake	Union	200,000	1409	50.00			
Trojan - U. S. Powder	Wolf Lake	Union	200,000	1410	50.00			
Trojan - U. S. Powder	Wolf Lake	Union	150,000	1411	50.00			
Trojan - U. S. Powder	Wolf Lake	Union	200,000	1412	50.00			
Trojan - U. S. Powder	Wolf Lake	Union	200,000	1413	50.00			
Olin Corporation	East Alton	Madison	125,000	1415	50.00	50,000	1414	15.00
Olin Corporation	East Alton	Madison	300,000	1416	50.00			
Olin Corporation	East Alton	Madison	300,000	1417	50.00			
Olin Corporation	East Alton	Madison	300,000	1418	50.00			
Olin Corporation	East Alton	Madison	50,000	1419	40.00			
Olin Corporation	East Alton	Madison	65,000	1420	40.00			
Olin Corporation	East Alton	Madison	13,000	1424	15.00			
Olin Corporation	East Alton	Madison	13,000	1425	15.00			
Olin Corporation	East Alton	Madison	20,000	1426	15.00			
Olin Corporation	East Alton	Madison	35,000	1427	40.00			
Olin Corporation	East Alton	Madison	25,000	1428	40.00			
Olin Corporation	East Alton	Madison	15,000	1429	15.00			
Olin Corporation	East Alton	Madison	275,000	1433	50.00	10,000,000	1430	15.00
Olin Corporation	East Alton	Madison	175,000	1434	50.00	8,000,000	1431	15.00
Olin Corporation	East Alton	Madison	95,000	1435	40.00	8,000,000	1432	15.00
Olin Corporation	East Alton	Madison	25,000	1439	40.00	10,000,000	1436	15.00
Olin Corporation	East Alton	Madison	35,000	1440	40.00	10,000,000	1437	15.00
Olin Corporation	East Alton	Madison	80,000	1441	40.00	10,000,000	1438	15.00
Olin Corporation	East Alton	Madison	150,000	1442	50.00			
Olin Corporation	East Alton	Madison	175,000	1443	50.00			
Olin Corporation	East Alton	Madison	80,000	1444	40.00	2,000,000	1445	15.00
Olin Corporation	East Alton	Madison	55,000	1448	40.00	10,000,000	1446	15.00
Olin Corporation	East Alton	Madison	55,000	1449	40.00	10,000,000	1447	15.00

Olin Corporation	East Alton	50,000	1450	40.00	10,000,000	1451	15.00
Olin Corporation	East Alton	.....	.....	.....	.....	1452	15.00
Olin Corporation	East Alton	.....	.....	.....	.....	1453	15.00
Olin Corporation	East Alton	40,000	1454	40.00	.....	.....	.....
Olin Corporation	East Alton	65,000	1455	40.00	10,000,000	1457	15.00
Olin Corporation	East Alton	30,000	1456	40.00	10,000,000	1459	15.00
Olin Corporation	East Alton	300,000	1458	50.00	10,000,000	1461	15.00
Olin Corporation	East Alton	.....	.....	.....	10,000,000	1462	15.00
Gaff Brothers	Ava	500	1463	15.00	2,000	1464	15.00
Occidental Chemical Company	Ashtum	200	1465	15.00	2,000	1466	15.00
American Division, Ottawa Silica Company	Utica	10,000	1467	15.00	15,000	1468	15.00
Quality Lime Co., Inc.	Marshall	15,000	1469	15.00	2,000	1470	15.00
Raid Quarries Corp.	Bigsville	15,000	1471	15.00	2,000	1472	15.00
Belance Quarry, Inc.	Alton	19,800	1473	15.00	100,000	1474	15.00
River Sand & Stone Co., Inc.	Rosiclare	20,000	1475	15.00	3,000	1476	15.00
Star Fireworks, Inc.	Rosiclare	20,000	1477	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	800	1478	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	1,000	1479	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	2,000	1480	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	3,000	1481	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	3,000	1482	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	2,000	1483	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	1,000	1484	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	1,000	1485	15.00	.....	.....	.....
Star Fireworks, Inc.	Danville	4,900	1486	15.00	.....	.....	.....
Star Jet Oil Well Service, Inc.	Mt. Carmel	50	1487	15.00	250	1489	15.00
Thomas Quarry, Inc.	Pittsfield	5,000	1488	15.00	1,000	1491	15.00
Tuscon Stone Company	Nokomis	20,000	1490	15.00	10,000	1493	15.00
Tuscon Stone Company	Salem	19,999	1492	15.00	50,000	1495	15.00
Wald Materials, Inc.	Volo	10,000	1494	15.00	15,000	1496	15.00
Wagner Stone Company	Pontiac	20,000	1496	15.00	10,000	1499	15.00
Wagner Stone Company	Park Ridge	20,000	1500	15.00	500	1501	15.00
E. W. J. & Sons Const., Co. Inc.	Galesville	1,000	1502	15.00	.....	.....	.....
Westclox	LaSalle	198	1504	15.00	.....	.....	.....
Westclox	LaSalle	198	1505	15.00	.....	.....	.....
Westclox	LaSalle	198	1507	15.00	.....	.....	.....
Westclox	LaSalle	199	1508	15.00	.....	.....	.....
Westclox	LaSalle	.....	.....	.....	.....	.....	.....
The Casper Stollie Quarry & Cont., Co.	Dupo	20,000	1511	15.00	50,000	1509	15.00
The Casper Stollie Quarry & Cont., Co.	St. Clair	20,000	1512	15.00	25,000	1510	15.00
Peoria County Highway Dept.	Peoria	50	1514	15.00	.....	.....	.....
Union County Highway Dept.	Union	500	1515	15.00	20,000	1513	15.00
State Geological Survey	Champaign	200	1516	15.00	75	1515	15.00
American Limestone Div. Jonesboro Quarry	Union	500	1517	15.00	200	1517	15.00
Bloomington Gun Company	McLean	18,000	1520	15.00	2,000	1519	15.00
Brown Brothers Excavating	Saline	800	1522	15.00	5,000	1521	15.00
V. H. Gallender Construction	Pike	7,500	1523	15.00	1,500	1524	15.00
Charleston Stone Co., Inc.	Collas	30,000	1525	15.00	2,000	1526	15.00
Fenix & Seisson, Inc.	Union	15,000	1527	40.00	20,000	1528	15.00
Jader Fuel Company	Shawneetown	100,000	1529	15.00	10,000	1530	15.00
Independent Well Service Company	White	2,000	1531	40.00	3,000	1532	15.00
.....	.....	.....	1533	15.00	150	1534	15.00



# CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
Mercer County Stone & Coal	Viola	Mercer	2,000	1535	15.00	500	1536	15.00
Lorrence's	Bethalto	Madison	50	1537	15.00			
Nokomis Quarries	Onsey	Richland	350	1538	15.00	200	1539	15.00
Nokomis Quarry Company	Nokomis	Montgomery	20,000	1540	15.00	10,000	1541	15.00
Merry Noble	Joy	Mercer	1,000	1542	15.00	200	1543	15.00
Morgan Hardware & Sporting Goods	Louisville	Clay	40	1544	15.00			
E. & L. Coal Company	Marion	Johnson	2,000	1545	15.00	500	1546	15.00
Explosives Engineering, Inc.	Rockford	Lee	200,000	1547	50.00			
Explosives Engineering, Inc.	Rockford	Lee	200,000	1548	50.00			
Explosives Engineering, Inc.	Rockford	Lee	100,000	1549	40.00			
T. Groe Sire Quarry Inc.	Ottawa	Lee	20,000	1550	15.00	100,000	1551	15.00
Meyer Aggregate	Chamberson	LaSalle				2,000	1552	15.00
Swift Aggregate	Chamberson	Willi	20,000	1553	15.00	1,000	1554	15.00
Indiana Point Limestone Products Inc.	Chamberson	Kane	20,000	1555	15.00	600	1557	15.00
Indiana Stone Company	Fairmont City	St. Clair	600	1556	15.00	5,000	1559	15.00
Pontiac	Pontiac	Madison	35,000	1560	40.00	3,000	1561	15.00
Smith & Wesson - Focchi, Inc.	Alton	Livingston	7,000	1562	15.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	25,000	1563	15.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	3,000	1564	40.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	20,000	1565	40.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	30,000	1566	40.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	40,000	1567	40.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	40,000	1568	40.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	1,000	1569	40.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	1,800	1570	15.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	1,000	1571	15.00			
Smith & Wesson - Focchi, Inc.	Alton	Madison	1,000	1572	15.00			
Quality Stone Co., Inc.	Alton	Madison	300,000	1573	50.00			
McClure Quarries, Inc.	New Athens	St. Clair	20,000	1574	15.00	25,000	1575	15.00
Missouri Portland Cement Company	Colchester	McDonough	10,000	1576	15.00	2,000	1577	15.00
Missouri Portland Cement Company	Cave-In-Rock	Hardin	45,000	1578	40.00	5,000	1579	15.00
Valley View Dist. & Gravel Company	Cave-In-Rock	Hardin	40,000	1580	40.00			
Gibson Electric Co., Inc.	Cornwell	Livingston	2,000	1581	15.00	2,000	1582	15.00
Vern E. Alcock	Hillsdale	Madison	1,000	1583	15.00			
Illinois Rotary Drilling Corp.	Little York	Henderson	2,000	1584	15.00	4,000	1585	15.00
Hastie Mining Company	Bolingbrook	Madison	40,000	1586	40.00	10,000	1587	15.00
A. T. Kingley	Elizabethtown	Madison	12,000	1588	15.00	5,000	1589	15.00
Wildlife Materials, Inc.	Lanark	Hardin	1,000	1589	15.00	1,000	1590	15.00
Agro Chemical Co., Danville Plant	Carbondale	Williamson	4,000	1592	15.00	10,000	1593	15.00
Russell M. Harshman Company	Sullivan	Williamson	150	1594	15.00	50	1595	15.00
Jack L. Deaton	Danville	Moultrie	500	1596	15.00	1,500	1597	15.00
Warren Heidbreder	Ozark	Johnson	20,000	1598	15.00	1,000	1599	15.00
Roger C. Sears	Effingham	Effingham	3,000	1600	15.00	100	1601	15.00
Rogers Explorations, Inc.	Cartersville	Williamson	2,000	1602	15.00			
Acme Casing Pulling Company	Atlanta	McLean	2,500	1603	15.00	1,000	1605	15.00
	Vandalia	Fayette	500	1604	15.00	1,000	1607	15.00
	Grayville	Edwards		1606	15.00			



# CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of explosives	Certi- cate number	Fee collected	Number of blasting caps	Certi- cate number	Fee collected
	Post Office	County						
Material Service Corp., Division of General Dynamics Corp.	Lockport	Will	50,000	1690	40.00			
Material Service Corp., Division of General Dynamics Corp.	Lockport	Will	50,000	1691	40.00			
Material Service Corp., Division of General Dynamics Corp.	Lockport	Will	40,000	1692	40.00	25,000	1693	15.00
Material Service Corp., Division of General Dynamics Corp.	Ottawa	LaSalle	25,000	1694	40.00	10,000	1695	15.00
Material Service Corp., Division of General Dynamics Corp.	Lyons	Cook	4,000	1696	15.00	25,000	1697	15.00
Material Service Corp., Division of General Dynamics Corp.	McCook	Cook	5,000	1698	15.00			
Material Service Corp., Division of General Dynamics Corp.	McCook	Cook	5,000	1699	15.00			
Material Service Corp., Division of General Dynamics Corp.	McCook	Cook	3,000	1700	15.00			
Material Service Corp., Division of General Dynamics Corp.	Thornton	Cook	50,000	1701	40.00	25,000	1702	15.00
Material Service Corp., Division of General Dynamics Corp.	Thornton	Cook	4,000	1703	40.00	25,000	1704	15.00
Material Service Corp., Division of General Dynamics Corp.	Fairmont	Vermilion	10,000	1706	15.00			
Material Service Corp., Division of General Dynamics Corp.	Fairmont	Vermilion	10,000	1707	15.00			
Material Service Corp., Division of General Dynamics Corp.	Freeport	Winnebago	10,000	1709	15.00	25,000	1708	15.00
Material Service Corp., Division of General Dynamics Corp.	Freeport	Winnebago	10,000	1711	15.00	2,000	1712	15.00
Material Service Corp., Division of General Dynamics Corp.	Belleville	Boone	10,000	1713	15.00	5,000	1714	15.00
Material Service Corp., Division of General Dynamics Corp.	Belleville	Boone	10,000	1715	15.00	2,000	1716	15.00
Material Service Corp., Division of General Dynamics Corp.	Godfrey	Madison	10,000	1717	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	400	1718	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	600	1719	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	800	1720	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	2,000	1721	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	800	1722	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	2,000	1723	15.00			
Material Service Corp., Division of General Dynamics Corp.	Orland Park	McHenry	2,000	1724	15.00			
Material Service Corp., Division of General Dynamics Corp.	Rockton	Winnebago	20,000	1725	15.00			
Material Service Corp., Division of General Dynamics Corp.	Roseville	Henderson	3,000	1727	15.00	4,000	1726	15.00
Material Service Corp., Division of General Dynamics Corp.	Womene	Montgomery	6,000	1729	15.00	500	1728	15.00
Material Service Corp., Division of General Dynamics Corp.	Womene	Kankakee	6,000	1731	15.00	2,000	1730	15.00
Material Service Corp., Division of General Dynamics Corp.	Belle River	Jefferson	20,000	1732	15.00			
Material Service Corp., Division of General Dynamics Corp.	Carbondale	Williamson	1,000	1734	15.00	5,000	1733	15.00
Material Service Corp., Division of General Dynamics Corp.	Harrisburg	Johnson	300	1737	15.00	15	1736	15.00
Material Service Corp., Division of General Dynamics Corp.	McHenry	McHenry	300	1738	15.00			
Material Service Corp., Division of General Dynamics Corp.	McHenry	McHenry	300	1739	15.00			
Material Service Corp., Division of General Dynamics Corp.	McHenry	McHenry	300	1740	15.00			
Material Service Corp., Division of General Dynamics Corp.	McHenry	McHenry	200	1741	15.00			
Material Service Corp., Division of General Dynamics Corp.	Seneca	Grundy	250,000	1742	50.00			
Material Service Corp., Division of General Dynamics Corp.	Seneca	Grundy	250,000	1743	50.00			
Material Service Corp., Division of General Dynamics Corp.	Seneca	Grundy	300,000	1744	50.00	1,000,000	1745	15.00
Material Service Corp., Division of General Dynamics Corp.	Amboy	Lee	190,000	1746	50.00			
Material Service Corp., Division of General Dynamics Corp.	Amboy	Lee	250,000	1747	50.00			
Material Service Corp., Division of General Dynamics Corp.	Amboy	Lee	300,000	1748	50.00			
Material Service Corp., Division of General Dynamics Corp.	Amboy	Lee	270,000	1749	50.00			
Material Service Corp., Division of General Dynamics Corp.	Dallas City	Henderson	40,000	1750	40.00			
Material Service Corp., Division of General Dynamics Corp.	Marion	Williamson	40,000	1752	40.00			
Material Service Corp., Division of General Dynamics Corp.	Marion	Williamson	40,000	1753	40.00			
Material Service Corp., Division of General Dynamics Corp.	Marion	Williamson	200,000	1754	50.00			
Material Service Corp., Division of General Dynamics Corp.	Marion	Williamson	100,000	1755	40.00			
Material Service Corp., Division of General Dynamics Corp.	Marion	Williamson	100,000	1755	40.00			





**CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Concluded)**

Name	Location of Magazine		Pounds of explosives	Certi- cate number	Fee collected	Number of blasting caps	Certi- cate number	Fee collected
	Post Office	County						
World Fireworks Display Company	Marion	Williamson	100,000	1831	40.00			
Olin Corporation	Crainville	Williamson	300,000	1832	50.00			
Olin Corporation	Crainville	Williamson	300,000	1833	50.00			
Olin Corporation	Crainville	Williamson	300,000	1834	50.00			
Moline Chemicals Company, Plant #8	Albany	Whiteside	10,000	1835	15.00	25,000	1836	15.00
Randolph Quarries, Inc.	Ellis Grove	Randolph	2,000	1837	15.00	10,000	1838	15.00
Trojan-U.S. Powder, Division of Commercial Solvents Corp.	Amboy	Lee	200,000	1839	50.00	225,000	1840	15.00
Trojan-U.S. Powder, Division of Commercial Solvents Corp.	Amboy	Lee	95,000	1841	40.00			
Gulf Oil Chemicals Company	Park Forest	Lee	80,000	1842	40.00			
Chenapa Stone Company	Chenapa	Livingston	10,000	1843	15.00	1,000	1845	15.00
O. R. Austin & Sons	Rosiclare	Hardin	2,000	1844	15.00	1,600	1847	15.00
Frank's Petroleum Exploration	Mattoon	Hamilton	1,200	1846	15.00	1,600	1849	15.00
Frank Nutty, Inc. & Pautler Brothers Contractors, Inc.	Round Knob	Massac	8,000	1848	15.00			
<b>TOTAL</b>								<b>\$4,950.00</b>
<b>GRAND TOTAL</b>					<b>\$13,375.00</b>			<b>\$18,325.00</b>





## DIVISION OF LAND RECLAMATION

## DIVISION OF LAND RECLAMATION

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## INTRODUCTION

This report is prepared to provide information about surface mining and land reclamation in Illinois. Interpretation of the statistics will tend to be concise deliberately, so as to highlight significant trends. Considerable statistical tabulation is presented in the appendix. (The body of the report incorporates both statistics and narration such as preponderant readers of this report would find informative.)

This report covers a period during which one full year of mining has been completed under the 1971 Surface-Mined Land Conservation and Reclamation Act. However, the reader's attention is directed toward realization of the unavoidable time lag between surface mining and actual land reclamation, in order to be able to understand that only very limited information is available yet, concerning reclamation on lands mined under the 1971 act. The bulk of the reclamation work done in 1973 involved lands affected under previous reclamation laws and governed by standards of those same laws. Greater clarity and understanding of this annual report is assured, if the foregoing points are kept in mind.

The Illinois Land Reclamation Division has seven professional people employed to carry out enforcement and also provide technical assistance. Although the principal duty of the land reclamation division is to administer the state's surface mining laws, ancillary activities also demand time and attention.



## ADMINISTRATION OF THE ILLINOIS SURFACE MINING LAWS

Three surface mining laws are operative in Illinois. In 1962, the Open Cut Land Reclamation Act (OCLRA) began. The Surface-Mined Land Reclamation Act, (SMLRA) took effect in 1968. The most recent law is the Surface-Mined Land Conservation and Reclamation Act (SMLC&RA) of 1971.

In 1973, one could have driven through a given county and noticed three different surface mined land reclamation projects being performed under three sets of rules and all could be legal and in compliance. Those not specifically knowledgeable can and sometimes do raise understandable questions concerning adequacy of reclamation, adequacy of the law, and adequacy of enforcement where, in reality, each case is explainable in proper context.

Whereas, 1972 was a year of significant transition (both new law and new personnel), 1973 was a year of "smoothing out rough edges" and refining administrative procedures. A number of new policy statements were instituted to promote uniform interpretation and appreciation of the law. Rule 1104 was significantly rewritten and formally promulgated as a new rule adding texture perimeters to surface criteria on lands reclaimed for row crop agriculture.

As of December 1973, the Surface-Mined Land Reclamation Division had 212 mine locations under inspection. This represents an increase of 4 mines over 1972. The number of mines in 1972 represented an increase of 48 over the preceding year. There was a small increase in the number of each type of surface mine under inspection with the sharpest change occurring in the number of limestone quarries.

The number of active mine locations under inspection increased from 143 to 147. To be noted here is the difference of 65 between the number of mines under inspection (212) and the number of active mines (147). Since a permit expires at the end of each permit year, a given mine ceases to be active when the permit is not renewed. Reclamation work may still remain to be done; however, and such mine remains under inspection until all surety bonds are released. In addition, mines for which bonds have been forfeited remain under inspection until the state completes the required reclamation work. It is hopefully apparent; therefore, that the number of mines under inspection is always greater than the number of active mine locations.

Figures for permits issued, mines under inspection by mineral product, and fees collected, etc. are shown in Table I. This table

TABLE 1

## SUMMARY OF SURFACE MINE PERMITS AND AFFECTED ACREAGES

January 1, 1962 — December 31, 1973

PRODUCT	Companies Under Inspection	Mine Locations Under Inspection	Permits Issued	Active Mine Locations	Permit Fees Collected	Permit Acres	Affected Acreage	Reaffected Acreage
COAL								
1/1/62 thru 6/30/71	—	—	—	—	344,871.73	59,520.48	107,001.00*3	
7/1/71 thru 6/30/72 SMLRA*1	45	62	16	36	40,956.80	7,104.51	58,987.78	
7/1/71 thru 6/30/72 SMLC&RA*2	1	1	1	1	225.00	7.00	6,186.95	
7/1/72 thru 6/30/73 SMLC&RA	42	68	36	38	164,950.00	6,523.48	7.00	
7/1/73 thru 12/31/73 SMLC&RA	42	69	34	34	142,050.00	5,612.95	5,741.50*4	19.06
Refuse 1/1/72 thru 12/31/72 SMLC&RA					8,033.50		—	
Refuse 1/1/73 thru 12/31/73 SMLC&RA					13,200.00			
					714,287.03	78,768.42	70,923.23*5	
							177,924.23*6	
LIMESTONE								
1/1/62 thru 6/30/71	—	—	—	—	42,123.53	2,481.81	2,158.27	
7/1/71 thru 6/30/72 SMLRA	62	67	38	53	6,021.82	495.40	453.47	
7/1/71 thru 6/30/72 SMLC&RA	3	3	3	3	325.00	7.00	6.10	
7/1/72 thru 6/30/73 SMLC&RA	71	97	72	73	20,025.00	653.14	552.72*4	
7/1/73 thru 12/31/73 SMLC&RA	72	99	48	79	11,450.00	360.79	8.40	
Refuse 1/1/72 thru 12/31/72 SMLC&RA					225.00			
					80,170.35	3,998.14	3,178.96	
SHALE & CLAY								
1/1/62 thru 6/30/71	—	—	—	—	5,363.15	226.50	177.44	
7/1/71 thru 6/30/72 SMLRA	11	12	7	11	490.88	19.25	17.35	
7/1/72 thru 6/30/73 SMLC&RA	12	16	9	10	1,175.00	29.00	23.40*4	
7/1/73 thru 12/31/73 SMLC&RA	12	16	7	11	975.00	25.00	—	
Refuse 1/1/72 thru 12/31/72 SMLC&RA					175.00			
Refuse 1/1/73 thru 12/31/73 SMLC&RA					275.00			
					8,454.03	299.75	218.19	

<b>SILICA SAND</b>									
1/1/62 thru 6/30/71	—	—	—	—	2,700.80	137.20	96.67		
7/1/71 thru 6/30/72 SMLRA	6	6	5	5	624.18	40.45	23.32		
7/1/71 thru 6/30/72 SMLC&RA	1	1	1	1	200.00	5.10	5.10		
7/1/72 thru 6/30/73 SMLC&RA	8	8	4	6	875.00	26.30	17.43		
7/1/73 thru 12/31/73 SMLC&RA	9	9	5	7	1,100.00	32.27	—		
Refuse 1/1/72 thru 12/31/72 SMLC&RA					175.00				
Refuse 1/1/73 thru 12/31/73 SMLC&RA					225.00				
					5,899.93	241.32	142.52		
<b>SAND &amp; GRAVEL</b>									
1/1/62 thru 6/30/71	—	—	—	—	2,458.00	75.00	50.14		
7/1/71 thru 6/30/72 SMLRA	6	7	4	5	257.50	9.00	7.25		
7/1/71 thru 6/30/72 SMLC&RA	1	1	1	1	550.00	19.10	19.10		
7/1/72 thru 6/30/73 SMLC&RA	13	19	16	16	8,250.00	297.20	248.05		
7/1/73 thru 12/31/73 SMLC&RA	13	19	8	16	4,550.00	165.30	—		
Refuse 1/1/72 thru 12/31/72 SMLC&RA					225.00				
Refuse 1/1/73 thru 12/31/73 SMLC&RA					25.00				
					16,315.50	565.60	324.54		
<b>COMPOSITE TOTALS</b>									
1/1/62 thru 6/30/71	—	—	—	—	397,517.21	62,440.99	61,470.30		
7/1/71 thru 6/30/72 SMLRA	130	154	85	115	48,351.18	7,668.61	6,688.34		
7/1/71 thru 6/30/72 SMLC&RA	6	6	6	6	1,300.00	38.20	37.30		
7/1/72 thru 6/30/73 SMLC&RA	146	208	137	143	195,275.00	7,529.12	6,583.10		
7/1/73 thru 12/31/73 SMLC&RA	148	212	102	147	160,125.00	6,196.31	8.40		
Refuse 1/1/72 thru 12/31/72 SMLC&RA					8,833.50				
Refuse 1/1/73 thru 12/31/73 SMLC&RA					13,725.00				
					825,126.89	83,873.23	74,787.44		

\*1 SMLRA — Surface-Mined Land Reclamation Act

\*2 SMLC&RA — Surface-Mined Land Conservation & Reclamation Act

\*3 Data previous to 12/31/61 provided by Midwest Coal Producers

\*4 Coal: 1,085.49 acres under SMLRA & 4,656.01 acres under SMLC&RA

Limestone: 10.69 acres under SMLRA & 542.03 acres under SMLC&RA

Shale & Clay: 2.25 acres under SMLRA & 21.15 acres under SMLC&RA

\*5 Cumulative acreage affected under the OCLRA (1-1-62 to 7-1-68), SMLRA (7-1-68 to 9-1-71, SMLC&RA (9-1-71 to 12-31-73)

\*6 Total coal acreage affected in the state

also lists the number of permits issued right along side the number of active mine locations. Though these figures accurately suggest a given number of mines are currently active yet have no current year's permit, such mines are not necessarily operating illegally. Some mines continue active based on extension of "unused acres" from preceding year's permit, or in the case of quarries, may go deeper on the same acreage affected under previous year's permits. Table I shows that 48 limestone quarries were issued permits this year; whereas, there are actually 79 limestone quarries active and 99 under inspection.

Table I indicates a slight decrease in permit fees compared with the preceding year. Associated with the decrease in permit fees is a slight decrease in coal mining permit acres especially. Only one major coal surface mine is known to have closed during the year.

Fees collected from refuse permits showed a sharp increase this year, as shown in Table I. In any given year, the amount of refuse permits is not necessarily associated with any meaningful trend because such are not annually renewed. Refuse permits are good for the life of a site and any given calendar year could experience either a high or low number of refuse permits purely by chance.

### **AFFECTED ACREAGE AND RECLAMATION STATUS**

In discussing acres affected during 1973, a complex picture presents itself in Tables II A and II B. The reader must recognize and carefully distinguish between the two laws (SMLR and SMLC&R), and pay careful attention to footnotes of these tables. If the division were to keep two sets of records, that is, one set for general information and the other set for legal records (bonding acreage and permit status acreage), general records would probably prove less confusing to most people.

Table II A shows 1,085.49 coal acres affected this year under the SMLR law. To answer the obvious unasked question, one must consider permit acreage balance at the end of the 1972 permit year. The law provides that up to 25% of any unused permit acres be extended into the following permit year. It was necessary to segregate these "extension acres" because such acres mined in 1973 are guided by the 1968 (SMLRA) law due to the fact that the original permit and bond for those acres was purchased in 1971 (before the 1971 law took effect).

To get the total coal acres affected in the 1973 permit year, one must add 1,085.49 (extension acres from Table II A) and 4,656.01 from Table II B). This total of 5,741.5 acres (Total acreage affected for the year) is less than the 6,194 acres affected the preceding year.



TABLE II — A

ACREAGES RECLAIMED, APPROVED, AND BONDS RELEASED  
Open Cut Land Reclamation Act and Surface-Mined Land Reclamation Act

PRODUCT	Acres Affected*1	Total Reclamation	Graded for Crop or Pasture	Strike-Off For Pasture	Reforested	Recreational or Industrial	Non Vegetation	Refuse Adjustment Release	Reaffected Adjustment Release
COAL				*2*3					
Previous to 12/31/61	107,001.00**2	57,253.00**2	11,237.00**2	19,225.00	11,674.00**2	8,150.00**2	—	—	—
1/1/62 thru 12/31/71	58,987.78	43,559.90	17,330.29	21,716.63	2,992.28	1,520.70	—	—	—
1/1/72 thru 12/31/72	6,186.95	730.89	666.89	—	64.00	—	—	—	—
1/1/73 thru 12/31/73	1,085.49**4	11,435.27	5,269.08	5,421.07	389.58	355.54	—	—	—
1/1/62 thru 12/31/73	66,260.22	55,726.06	23,266.26	27,137.70	3,445.86	1,876.24	—	210.94	16.56
Total in State	173,261.22	112,979.06	34,503.26	46,362.70	15,119.86	10,026.24	—	—	—
LIMESTONE									
1/1/62 thru 12/31/71	2,158.27	1,187.84	357.03	619.89	171.37	36.00	3.55**5	—	—
1/1/72 thru 12/31/72	453.47	279.71	108.89	106.20	2.40	—	62.22**5	—	—
1/1/73 thru 12/31/73	10.69**4	149.42	86.42	43.00	—	20.001	—	—	1.00
SHALE & CLAY									
1/1/62 thru 12/31/71	2,622.43	1,616.97	552.34	769.09	173.77	56.00	65.77	—	—
1/1/72 thru 12/31/72	177.44	123.39	39.93	26.70	48.56	2.501	5.70	—	—
1/1/73 thru 12/31/73	17.35	8.78	1.20	1.58	6.00	—	—	—	—
SILICA SAND									
1/1/62 thru 12/31/71	2.25	25.00	23.00	2.00	—	—	—	—	—
1/1/72 thru 12/31/72	197.04	157.17	64.13	30.28	54.56	2.50	5.70	—	—
1/1/73 thru 12/31/73	96.67	54.33	20.07	7.42	7.90	11.73	7.21	—	—
	23.32	—	—	—	—	—	—	—	—
	—	2.25	—	—	2.25	—	—	—	—

SAND & GRAVEL	119.99	56.58	20.07	7.42	10.15	11.73	7.21	—	—
1/1/62 thru 12/31/71	50.14	31.41	15.00	5.91	7.50	3.00	—	—	—
1/1/72 thru 12/31/72	5.25	—	—	—	—	—	—	—	—
1/1/73 thru 12/31/73	—	6.26	—	6.26	—	—	—	—	—
	55.39	37.67	15.00	12.17	7.50	3.00	—	—	—

\*1 Acres affected are for the permit year (July thru June 30) instead of the indicated calendar year.

\*2 Data of coal acreages affected and reclaimed previous to 12/31/61 have been provided by Mid-West Coal Producers

\*3 Includes 8,571 acres of non-struck-off pasture seeding.

\*4 Coal: Additional 4,656.01 acres affected under SMLC&RA

Limestone: Additional 542.03 acres affected under SMLC&RA

Shale & Clay: Additional 21.15 acres affected under SMLC&RA

\*5 Quarry pit floor

**TABLE II-B**  
**ACREAGES RECLAIMED, APPROVED, AND BONDS RELEASED**  
**(Surface-Mined Land Conservation and Reclamation Act)**

PRODUCT	Acres *1 Affected	Pasture restored to approximate original grade	Refuse Adjustment Release	Partial Release on Completed Grading
Coal				
1/1/72 thru 12/31/72	7.00			
1/1/73 thru 12/31/73	4,656.01	97.00	29.30	21.86
	4,663.01			
Limestone				
1/1/72 thru 12/31/72	6.10			
1/1/73 thru 12/31/73	542.03			12.00
	548.13			

\*1 Acres affected are for the permit year (July thru June 30) instead of the indicated calendar year.

Probably the most significant figures to contrast in Table II A is total coal reclamation in 1973 compared with acreage affected. This is especially important if one observes that only 730.89 acres were reclaimed in 1972. Table II A shows that 11,435.25 acres were reclaimed in 1973 under SMLRA, in addition to the minor acreage released under SMLC&RA listed on Table II B. It is again emphasized that separate tally of these data is primarily necessitated by changes in the standards of reclamation and bonding which prevents tallying SMLC&RA and previous law acreages together.

Table II A shows a total of 66,260.22 acres affected under the OCM and SMLRA combined (1962 thru 1973 period). This is all permitted and bonded acres affected prior to the taking affect of the 1971 Surface-Mined Land Conservation and Reclamation Act (SMLC&RA). It can be seen in the next column of Table II A that 55,953.56 acres have been reclaimed and bonds released. This means that mining companies still have 10,306.66 acres yet to reclaim before all OCM and SMLRA obligations are completed.

Of the 11,663 acres reclaimed in 1973, the distribution between grading for use of agricultural equipment and strike-off pasture is about even (5,369 vs 5,421). Of the total bonded acres reclaimed to date (Table II A), 41.6% or 23,266 acres have been graded for agricultural equipment.

Table II A also shows that reforestation, though still practiced, continues to be a minor reclamation land use choice (390 acres), on a relative basis.

Table II A shows a new column which is largely a statistical function brought on by accumulation of data not properly assignable to any other column. This is the bond adjustment release column. Since total reclamation acres must eventually equal total affected acres and create a zero balance, an accounting problem has arisen from affected acres being re-affected (either by mining or by refuse disposal permit) prior to original bond release. In such cases, unless the older bond is released, the area would be double bonded. Release of such acres and the bonds thereon, of course, is not the same as releasing reclaimed acres and so the column "Bond Adjustment Release" was created to show the amount of such that occurs.

## RECLAMATION PLANS

Table III shows reclamation plans by category for 1973. However, to be noted here is the full title of the table which should clarify to the reader that only SMLRA acres affected in

**TABLE III**  
**1973 RECLAMATION PLANS/ACRES**  
**Surface-Mined Land Reclamation Act**

PRODUCT	Graded Crop or Pasture Acres	Strike-off Pasture Acres	Reforestation Acres	Recreational and Industrial Acres	Total Reclamation Plan Acres	Acres Affected 1972 - 1973 Permit Year
Coal	0	845.95	373.58	0	1,219.53	1,085.49
Limestone	51.24	48.93	0	0	100.17	10.69
Shale — Clay	0	3.50	.25	0	3.75	2.25
Silica Sand	0	0	0	0	0	0
Sand & Gravel	0	0	0	0	0	0
TOTALS	51.24	898.38	373.83	0	1,323.45	1,098.43

permit year 1973 are involved. As previously explained, this largely applies to those acres affected under permit extension. Of the total 1,323.45 acres, 68% is strike-off pasture; 28% will be in forest; and the balance (4%) will be reclaimed for graded crop or pasture. The last two columns of Table III suggest needed explanation. Under the SMLRA, reclamation plans normally equal the exact acreage affected that year. However, there are situations which develop rendering a given site as not available for reclamation or perhaps toxic and not yet suitable for reclamation pending further weathering and leaching of the soil. Eventually, however, a reclamation plan is filed prior to actual performance of the work and, in 1973, the reclamation plans on "delayed acres" served to slightly inflate the acreage (1,098.43) actually affected this year under SMLRA. Since there will be no more SMLRA extension acres, future reports will show figures in Table III only for "delayed acres" as already described.

### NON-COMPLIANCE AND BOND FORFEITURES

*Non Compliance:* The most common violation experienced this year was failure to meet the three year time limit for revegetation of affected land. It was necessary for the Land Reclamation Division to send out, by certified mail, 28 notices of non compliance. Of these 28 cases, 10 involved coal companies, 16 were limestone and 2 were shale operations. In all but two cases, these companies responded with an acceptable plan of accelerated reclamation which, if faithfully followed, will prevent their experiencing bond forfeiture. Following subsequent legal notice, bond forfeiture was requested through the Attorney General's office on the two companies which failed to make acceptable efforts to rectify the violation.

In addition to the preceding (involving non compliance of the SMLRA) there were two notices of violation instigated concerning the Open Cut Land Reclamation Act.

*Judiciary Involvement:* A number of instances were discovered by the reclamation technicians wherein operations were found to be in violation of the Act. Character of these violations ranged from technical violations to operating without a permit of any kind. Involvement of the judicial system is necessary in dealing with such cases. Following are six cases listed by county with disposition, as is known, indicated.

**JACKSON COUNTY:** An operator exceeded the legally permitted number of acres. Upon notification, the operator voluntarily ceased operating and; therefore, no court injunction was sought. Misdemeanor complaint was filed with the state's attorney's office; however, formal complaint was not yet consummated at year's end.

**LIVINGSTON COUNTY:** Operator without permit affected more than 10 acres in one year which, by statute, is a violation. A misdemeanor charge and court injunction were initiated; however, later were withdrawn after operator voluntarily closed until a permit was secured.

**JOHNSON COUNTY:** This was another technical violation where an operator could legally dig ten feet of overburden or less but exceeded that limit. Voluntary cessation of mining in deeper overburden prevented instigation of injunction. As for surface mining without a permit, the operator paid a fine in Johnson county circuit court early in 1974.

**PULASKI COUNTY:** This operation was found to be depositing overburden on land not permitted and not bonded. Technically, this constitutes surface mining without a permit. Upon being advised that this was a violation, the operator ceased operating voluntarily and made it unnecessary for the state to request court injunction. Subsequent permit was secured and the operation resumed.

**WILLIAMSON COUNTY:** One operator was discovered to be in violation of the ten foot overburden limit with no permit. Upon state notification, the operator voluntarily abandoned the site immediately and thus obviated court injunction. In regard to the state's misdemeanor charges filed, operator posted bond and court date has not yet been set. Concerning a second misdemeanor charge awaiting court date since October 1972, there was still no court date on that case during 1973. Presumably, a sizeable court backlog is a problem in this county.

**INVOLUNTARY JUDICIAL INVOLVEMENT:** The state land reclamation division found itself as an interested party and defendant in court cases instigated by local officials in Knox and Peoria counties (two separate actions). In both cases, local agencies sought to impose land reclamation regulations in their respective counties calling for certain measures differing from those promulgated by the state. In Peoria County, judicial decision muted direct county voice on such matters except as they are put forth as recommendations to the state.

Knox County legal action initiated by the county zoning board succeeded in closing a mine by court injunction. Being contested is the validity of a county permit system and county reclamation standards. The mining company succeeded in having the injunction set aside and was allowed to re-open the mine. In a secondary action, a Knox county agency filed suit against the Department of Mines and Minerals unsuccessfully, in that the judge dismissed the charges. All questions have not yet been resolved in Knox County.



**TABLE IV**  
**BOND FORFEITURE**

**Open Cut Land Reclamation Act and Surface-Mined Land Reclamation Act**

County	Company	Acres Reclaimed	Acres Remaining	Bonds Forfeited	Pending Forfeitures	Amount State Performed
Saline	Marshall Equip. Co.	53.80	16.00	15,312.50	---	7,782.50
Gallatin	Marshall Equip. Co.	---	---	---	---	---
Montgomery	Litchfield Quarry	13.00	---	2,500.00	---	1,480.00
Jackson	Farley Brothers	46.00	---	1,800.00	---	1,780.85
Randolph	Eden Mining	---	10.00	2,000.00	---	---
Williamson	Wenzel Bros. Coal	5.00	---	1,000.00	---	1,027.78
Gallatin	Wenzel Bros. Coal	---	---	---	---	---
Williamson	Big Muddy Coal	9.00	---	1,800.00	---	1,379.20
Williamson	Menow Coal	28.00	---	1,200.00	---	1,270.35
Williamson	New Orchard Corp.	---	25.00	5,000.00	---	---
Jackson	Crab Orchard Coal	2.50	---	1,000.00	19,200.00	1,000.00
Williamson	New Gallatin Coal	---	51.00	11,600.00	---	---
Jackson	Mainline Coal	---	103.00	---	---	---
LaSalle	Pure Silica	---	3.68	1,000.00	---	---
Saline	Herod Mining	---	33.40	5,000.00	1,680.00	---
Johnson	Jobe Mining	---	4.00	1,000.00	---	---
Saline	J. W. Coal	---	18.00	3,600.00	---	---
Johnson	Meko Mining	---	5.00	1,000.00	---	---
<b>TOTALS</b>		<b>157.30</b>	<b>269.08</b>	<b>54,812.50</b>	<b>20,880.00</b>	<b>15,720.68</b>

Some issues are still vulnerable to further decision from higher courts. Any detailed discussion would necessitate legal expertise beyond the scope of this report.

**BOND FORFEITURES:** Table IV gives a summary of pertinent figures relating to the amount of bond forfeitures and also indicates status of state performance. There has been more than 400 acres involved with bond forfeiture to date. Unfortunately, some companies that went out of business and forfeited existing bonds had affected some acres before it was discovered that such were not bonded; consequently, more acres have been affected than bond dollars to cover.

Funds received during 1973 totaled \$20,200 for bonds forfeited under the OCLR act and there was \$1,000 received pursuant to the SMLR act. Plans were completed and bids advertised to start reclamation work on 325.4 acres. Rejection of bids by the Capital Development Board (the agency handling contract awarding for the state) was necessitated by bids exceeding state budget for those projects. At the end of the year, status of state plans was to readvertise for bids only to do earth moving work on part of the planned reclamation work during 1974. At this writing, it can be reported that the Capital Development Board has succeeded in securing a bid for grading work at six different mining sites in southern Illinois. Plans call for completion of revegetation work in the spring of 1975.

Table IV shows clearly that the Land Reclamation Division has had to go the full limit of the law in enforcing the states three land reclamation acts. In fact, there are no less than fifteen different companies involved in forfeiture proceedings, and the list is not yet at an end. Though this record speaks for itself to a degree, the reader is reminded that forfeiture of surety bonds is not done with impunity. No company experiencing forfeiture is operating now.

#### **AFFECTED ACREAGE BY COUNTY – COAL**

Table V lists all counties in Illinois which have experienced some acreage disturbance by coal surface mining. There are a total of forty counties involved. During the last permit year, some additional coal surface mining was done in sixteen counties. These numbers are identical (40 and 16) to comparable figures of a year ago.

The number of counties listed in the "five figures" of total acreage disturbed remains at five, as was the case a year ago. These counties are, Fulton (44,156), Knox (18,250), Perry (23,686), St. Clair (13,660), and Williamson (13,618), respectively, with cumu-

TABLE V

COAL — AFFECTED ACREAGES — PRE-LAW — June 30, 1973

County	Balance Prior to Law	1-1-62 to 6-30-69	7-1-69 to 6-30-70	7-1-70 to 6-30-71	7-1-71 to 6-30-72	7-1-72 to 6-30-73	Total County Acreage Affected	Percent of County Affected
Adams	177	35.10	---	---	---	---	212.10	.037
Brown	17	---	---	---	---	---	17.00	.009
Bureau	2,933	229.58	---	---	---	---	3,162.58	.57
Claik	3	---	---	---	---	---	3.00	.0009
Crawford	4	---	---	---	---	---	4.00	.001
Edgar	51	---	---	---	---	---	51.00	.01
Fulton	26,812	10,876.62	1,945.72	1,921.34	1,381.67	1,218.50	44,155.95	7.89
Gallatin	247	662.75	384.13	187.74	139.64	89.50	1,710.76	.81
Greene	30	4.25	---	---	---	---	34.25	.01
Grundy	6,348	851.75	61.30	59.25	60.20	58.52	7,439.02	2.69
Hancock	101	---	---	---	---	---	210.00	.02
Henry	2,718	---	---	---	---	---	5,718.00	.51
Jackson	4,307	801.81	32.00	5.00	7.00	7.50	5,160.31	1.33
Jefferson	72	13.00	---	297.00	488.00	460.00	1,330.00	.36
Jersey	1	---	---	---	---	---	50.00	.0004
Johnson	1	20.00	9.00	16.50	1.50	2.00	60.00	.01
Kankakee	2,010	---	63.50	---	---	---	2,073.50	.46
Knox	11,798	4,500.36	580.74	429.53	481.34	460.13	18,250.10	3.91
LaSalle	999	---	---	---	---	---	999.00	.14
Livingston	46	---	---	---	---	---	46.00	.007
Madison	1	---	---	---	---	---	1.00	.001
Marshall	7	---	---	---	---	---	7.00	.001
McDonough	1	---	---	---	---	---	1.00	.001
Menard	6	---	---	---	---	---	6.00	.002
Mercer	25	---	7.50	---	---	---	25.00	.007
Morgan	4	---	---	---	---	---	4.00	.001
Peoria	1,333	3,486.19	674.48	678.93	579.42	621.45	7,373.47	1.84
Perry	13,608	5,254.57	1,074.78	1,060.11	1,350.59	1,337.80	23,685.85	8.54
Pike	1	---	---	---	---	---	1.00	.0002
Pond	0	---	7.00	19.00	5.00	1.00	32.00	.01
Randolph	2,409	2,120.53	410.20	501.94	532.20	454.40	6,426.27	1.59
Saline	5,524	3,318.26	191.00	224.00	243.25	221.10	9,721.61	3.95
Scott	1	---	---	---	---	---	1.00	.0006
Schwler	1,281	677.21	---	---	---	---	1,959.21	.70
Stark	236	1,223.57	246.47	195.35	156.39	110.64	2,158.42	1.16
St. Clair	6,536	5,585.90	613.10	396.80	246.00	281.80	13,689.60	3.18
Vermilion	4,091	942.87	78.99	---	---	---	5,112.86	.90
Wabash	6	4.00	---	---	---	---	10.00	.007
Will	5,030	1,072.82	183.10	141.71	87.40	69.96	6,584.99	1.21
Williamson	8,227	3,567.85	508.70	542.88	434.35	347.20	13,617.98	4.74
TOTALS	107,001	45,238.99	7,071.71	6,677.08	6,193.95	5,741.50	177,924.23	.496*

\* .496% Total acreage affected by surface mined lands in Illinois

lative acreage affected in parentheses. Saline County, with 9,722 acres is close to being grouped with the other five counties. There are only two counties which experience a thousand acres or more annually and these are Fulton 1,218 and Perry with 1,338 acres respectively.

Proportion of total county area affected by surface mining is also indicated in Table V. Only two counties show a figure larger than 5% and those are Fulton with 7.89%, and Perry with 8.54%. Of the forty counties listed with some coal surface mining, twenty-eight counties are affected in an amount equal to less than 1% of total county area.

Total acreage affected by coal surface mining during the year was 5,741 acres. This is a decrease from the 6,194 acres experienced in the preceding year. One can conclude that some decrease in coal surface mining acreage is suggested by Table V. Totals for the last four years are as follows: 7,072; 6,677; 6,194; and 5,741 respectively. This trend amounts to a decrease of 1,331 acres annually for acres affected this year compared with four years ago. This trend of decreased coal mining acreage, though not at first noticeable as a trend, seems to have started in the 1969 permit year.

The trend of decreased annual surface mining acreage in Illinois, though real and possibly significant, is not necessarily a continuing trend. There is no basis now for predicting that the decreasing trend will continue downward or for speculating that the annual disturbance trend will now "level off." It remains for future events to reveal what will actually occur.

## REFUSE DISPOSAL PERMITS

Table VI lists the summary figures for refuse disposal permits by reclamation act (there were no such permits authorized under OCLRA). During this year, the number of gob permits issued was 16 (increased from 9 the preceding year), and the number of slurry permits issued was 13 (increased from 12 the preceding year).

Illinois is probably the only state which requires separate permits and separate reclamation standards for refuse disposal areas associated with surface mining operations. Since permits are issued for the life of a given site and such areas are separately bonded, the amount of such reclaimed and bonds released in a given year tends to be more a matter of chance than a matter of consequence.

## STATE SPONSORED RESEARCH ON REFUSE SITES

Surface mine coal refuse disposal site problems have been alleviated because of adequate land reclamation provisions. Pre-law refuse disposal sites; however, are another matter and it is likewise believed that economically improved reclamation methods might be developed. The Land Reclamation Division has been continuing research designed to correct and revegetate derelict refuse sites. The work mentioned in the 1972 annual report has been continued and enlarged both at existing sites and at new sites. Larger plots of the more promising treatments have been installed. Also, plots now include both gob from surface mines and from underground coal mining. Organizations cooperating in this research are the University of Illinois, Department of Agronomy; Peabody Coal Company; and the Freeman Coal Mining Company.

Proper treatment of gob material with lime and fertilizer continues to be encouraging. Some plantings have survived the third growing season. Some basis for optimism exists toward developing an eventual recommendation to correct problem sites without having to resort to the much costlier procedure of thick soil covering.

Sites involved in the state's gob research are distributed from southern to central and to northern Illinois. In addition to testing research results in the different regions as well as using gob sites created by different coals, the work load of doing the research is shared by four different field workers which permits these people to carry on such work without excessive conflict with their principal duties.

## PRE-PERMIT RECLAMATION PLANS

This is only the second year for which pre-permit reclamation plans have been required for surface mining in Illinois. The distinction to be noted is that reclamation plans for lands affected under the OCM and SMLR acts were prepared after the land was affected. The SMLC&R act requires reclamation planning at the time of permit application.

Appendix tables A and B summarize categories of planned reclamation as approved by the land reclamation division. The reader of this report is urged to refer to both of these tables (more or less together) to learn the extent to which proposed plans are approved and the extent to which mining operators themselves determine the categories of land reclamation they will be following.

**TABLE VI****SUMMARY OF REFUSE DISPOSAL PERMITS  
BY RECLAMATION ACT****Surface-Mined Land Reclamation Act**

<b>GOB</b>	<b>SLURRY</b>
27 permits	21 permits
Coal — 359.27 acres	Coal 759.21 acres
Released — 24.05 acres	Silica 15 acres
	Shale & Clay 2 acres
	Limestone 1 acres
	<hr/> Totals 777.21 acres

**Surface-Mined Land Conservation & Reclamation Act**

<b>GOB</b>	<b>SLURRY</b>
25 permits	23 permits
Coal — 366.59 acres	Coal 401.23 acres
	Limestone 2.5 acres
	Shale & Clay 12.8 acres
	Silica Sand 11.7 acres
	Sand & Gravel 6 acres
	<hr/> Totals 434.23 acres



Out of a total of 6,196 acres to be mined (Appendix Table A) the state modified the plans on 1,353 acres (appendix table B). One implication of this is that 78% of the reclamation work to be done was directly proposed by the mine operators and 22% is mandated by state modification.

Appendix Table A shows that 92.5% of the acreage to be mined this year will be reclaimed as pasture land. Special attention is suggested to observe that there are three categories of pasture land. There is 60% of the total acreage to be reclaimed with a maximum of 15% slope and almost one-third (32.29%) is to be graded to approximately the land contour existing prior to mining. Over one-fourth (27.14%) is to be restored to approximate original contour as well as to bury rocks and render such land tillable for farming.

It is noteworthy that the mining industry in Illinois is committed to restoring significant acreage to tillable condition; however, their immediate land use plans are to use such land for hay or pasture rather than row crop farming. Conditioning of these lands with grass and legume species will further enhance their usability for future row crop production.

Caution is suggested for those who may attempt to contrast above figures with those of the preceding year. The 1972 annual report has no such breakdown of three pasture categories because this is done pursuant to Rule 1104 of the Rules and Regulations which was markedly changed during 1973. Henceforth, both the planning and actual reclamation will be summarized according to the newer categories used.

## **STATE MODIFICATION OF PROPOSED RECLAMATION PLANS**

Appendix Table B indicates by category the general type of modification the state has done in the process of reviewing and approving reclamation plans proposed by mine operators. Out of 24 reclamation plans modified, 5 plans were modified with the benefit of suggestions from county boards.

Some modification of plans is necessitated by incompleteness or lack of understanding of some parts of the reclamation plans submitted by mine operators. During 1973, the Land Reclamation Division has prepared a reclamation plan guideline which is to be distributed to operators applying for permits in 1974. It is hoped that this improved communication and assistance will help reduce the amount of reclamation plan modification needed in future years.

## LAND USE PATTERNS PRIOR TO SURFACE MINING

This is the second year in which information summarized in Appendix Table D has been available. Contrasting land use before surface mining with that after surface mining is a matter which seems to interest many people. Some interesting comparison may be made by contrasting Appendix Table D with the same table in the 1972 annual report.

In 1972, 60% of the land to be mined was crop land; whereas, in 1973, the figure dropped to 51%. Approximately one-fifth of lands to be mined was previously forested (this figure has not changed much in the past year).

Total acreage to be mined is close to one thousand acres smaller than it was in 1972 (7,076 contrasted with 6,196). Interestingly, the bulk of the reduced acreage seems to have occurred in the crop land category.

By comparing Appendix tables A and D, one can determine the approximate trend of land use change caused by surface mining. To be especially noted in this comparison is the fact that only .02% of the land to be mined is to be returned to a surface condition relatively free from rocks; whereas, almost one-third (32.55%) will be returned to approximately original topography and have farm machinery traversability.

Forest acreage also is experiencing reduction due to surface mining. Pasture and hay land use choice is the big gainer.

Appendix Table E gives figures similar to these just discussed; but, applies only to lands involved with refuse disposal. Major significance of this data is that it shows refuse disposal practices primarily utilize land that has previously experienced surface mining. Since inclines and pits primarily are the sites preferred for refuse disposal, a somewhat mixed conclusion results concerning the desirability of such. Pits with good water and containing good fish populations are sometimes sacrificed in the interest of refuse disposal. On the other hand, there are pits with toxic water and perhaps even giving off deleterious outflow. Such pits can often be renovated and a problem source corrected by the proper use of effective land reclamation techniques after completion of refuse disposal. In such situations, one might tend to regard refuse disposal as a blessing in disguise.

## ASSESSED VALUATION AND OWNERSHIP OF LANDS BEING SURFACE MINED

For all lands to be surface mined, (out of a total of 6,196 acres) only 5.58% of these lands carry an assessed valuation of \$250 per

acre or greater. Almost one-third (30.21%) carries an assessed valuation of less than \$100 per acre. Bulk of the land to be surface mined (64.21%) is assessed between \$100 and \$249 per acre.

Appendix Table F shows a conspicuous tendency for coal mining to be done on lands with lower assessment and higher assessment lands generally experiencing sand and gravel or limestone type mining. In the case of sand and gravel or limestone, these are materials with relatively low value per unit but, unfortunately, bulkiness limits economic transport distance. These materials must be produced close to the consumption site. Additionally, sand and gravel, and more often limestone, tend to occur in relatively thick formations which yield increased product per acre. These factors collectively explain the presence of these types of mining on high value real estate.

Coal tends to occur in relatively thinner seams and has a relatively high value per unit. Longer distance of transport to market is not a significant constraint on coal and therefore there is not a need to produce coal from higher value real estate. Hauling coal farther, from lower value real estate, seems to be the tendency suggested by Appendix Table F.

Ownership category tends to follow a rough pattern. Over three fourths (75.8%) of the coal mining is to be done on corporate ownership. The percentage is even higher for corporate ownership of sand and gravel as well as clay and shale mining. On the other hand, only about one-third (34.2%) of the limestone mining is to be done on corporate land ownership properties.

Appendix Table F also indicates the contrast of assessed valuation between company ownership and individual ownership. In the case of coal mining, 36.02% of the company ownership is assessed at \$200 per acre or more; whereas, only 1.84% of the private ownership is assessed at \$200 per acre or more. Ownerships of land involving other minerals tends to be comparatively small and, as such, contrast between company and individual ownership may not be as significant.

Some tendency for individual ownership of coal land to be assessed lower than corporate land ownership is suggested by the figures in Appendix Table F. Difference between the two is even more marked than it was in 1972 (see Appendix Table F of the 1972 Annual report).

## SURFACE MINING TECHNIQUE

Technique of surface mining is summarized in Appendix Table I. In some cases, mining technique is insignificant and, in other

cases, it is extremely important. Importance here is construed to mean achievement of land reclamation or quality of land reclamation brought on by any given mining technique.

Dozer and scraper technique is a negligible portion of coal mining in Illinois; whereas, this is the primary or preponderant technique for mining other products.

A year ago, dragline mining rated highest in terms of acres to be mined; whereas, this year, wheel and shovel mining ranks number one. In reality, as can be seen in Appendix Table I, the proportion of total acreage to be mined this year is about evenly divided between dragline, shovel, and the wheel and shovel technique.

One of the major factors affecting quality of land reclamation is the ability of a given technique to effectively mine and simultaneously facilitate desirable land reclamation. In some situations, this might mean that separate removal and placement of the upper (unconsolidated) overburden material is called for. Should this be the case in a shovel operation, it might be necessary to remove the soil material prior to the shovel's being used. Often this is the only way to prevent the shovel from mixing all strata of the overburden during the mining process. All other mining techniques (dragline, dragline and shovel, and the wheel and shovel) as well as the dozer and scraper technique, can more easily demonstrate ability to handle individual overburden strata in a chosen way.

### OVERBURDEN DEPTH

Average overburden depths are summarized in Appendix Table J. One should avoid being misled by this data. Due to extreme variability of the depth of overburden at some mines, average depth could represent a preponderant depth actually being mined, or it could mean a depth representing only an "in-between" of two extremes actually existing. Perhaps, over a period of years, trends in average depth could reflect something meaningful. Figures for a given year, on the other hand, may have more significance historically rather than current revelation.

By comparing Appendix Table J with the same table for the preceding year, one can not avoid concluding that this year's digging is deeper than last year's. Only 7.8% of the permit acreage averaged over 75 feet deep last year; whereas, the comparable figure for this year is 23.2%. The percentage 51 feet and deeper a year ago was 45.9 and the comparable figure this year is 72.3.

### MISCELLANEOUS ACTIVITIES

As one might expect to discover for any public agency, the Land Reclamation Division found itself involved with numerous

instances during the year where events demanded time and effort on the part of our staff. Letters from citizens, some requiring personal inspection by one or more people, are too numerous to list or even to summarize. Significant events that might be considered noteworthy include field tours to visit land reclamation projects in Illinois by people from the state of Washington, Montana (reclamation agencies in both cases) and a group of engineers from a coal mining planning agency from Poland.

Members from news media call frequently for information. There were some cases where people from news media were taken on field tours.

A legislative committee was active this year considering information about the success and workability of present surface mining laws and possible need for changing or improving the law. The committee made a number of field tours and held a number of public hearings. Members of our staff naturally become involved when such proceedings were underway. Review, advice, opinions, etc. of the state land reclamation division are frequently sought when reclamation activities or legislation are being considered.

## APPENDIX

NOTE: Appendix tables concerning surface mining permit acreage involve data about permits issued between July 1, 1973 through December 31, 1973.

Appendix tables concerning refuse disposal permit acreage involve data about acreage permitted between January 1, 1973 through December 31, 1973.

All appendix tables pertain to the Surface-Mined Land Conservation and Reclamation Act.



**TABLE A**  
**SUMMARY OF APPROVED PRE-PERMIT PLANNED RECLAMATION**  
**ON ACREAGE TO BE MINED**

PRODUCT	CROP	Approximate Original Grade	Pasture Approximate Original Grade with Rock Limitations	Maximum Grade of 15%	RECREATION	WILDLIFE	FOREST	INDUSTRIAL	TOTAL
Coal				3,377.60	Acre		233.75		5,612.95
Limestone	1.00	319.50	1,682.10	292.79	11.00	1.00	14.00	41.00	360.79
Clay & Shale				20.00			5.00		25.00
Silica Sand				1.57	10.60		20.10		32.27
Sand & Gravel				41.30	122.00		2.00		165.30
Totals	1.00	319.50	1,682.10	3,733.26	143.60	1.00	274.85	41.00	6,196.31
Percent	0.02	5.15	27.14	60.25	2.32	0.02	4.44	0.66	100.00

TABLE B

SUMMARY OF STATE MODIFICATION OF PRE-PERMIT  
RECLAMATION PLANS BY MODIFICATION CATEGORY

No. of Reclamation Plans Modified by County	Approximate Original Grade	Grading & Seeding	Grading	Seeding & Stocking	Drainage	Mining Method	Total
COAL				Acres			
Gallatin	1				42.00		42.00
Jackson	1				5.00		5.00
*Knox	1						440.00
*Peoria	2						275.60
*Randolph	1						300.00
Saline	2				8.25	20.00	28.25
Stark	1						86.25
St. Clair	1		58.00			43.00	58.00
Will	1					10.00	43.00
Williamson	1						10.00
TOTALS	12		58.00		55.25	73.00	1,288.10
LIMESTONE							
DeKalb	1			5.00			5.00
Hancock	1		3.00				3.00
Hardin	1		12.00				12.00
LaSalle	1	9.89					9.89
McDonough	2			3.00	1.00		4.00
Ogle	1					1.00	1.00
Pulaski	1		2.00		6.00		6.00
Warren	1						2.00
TOTALS	9	9.89	17.00	8.00	7.00	1.00	42.89
CLAY & SHALE							
LaSalle	1	6.00					6.00
TOTAL	1	6.00					6.00

SILICA SAND						
None						
SAND & GRAVEL						
LaSalle	1		2.00	14.30		2.00
*Willi	1					14.30
TOTAL	2		2.00	14.30		16.30
GRAND TOTALS	24	1,101.85	15.89	77.00	62.25	74.00
						1,353.29

\* Modifications of Reclamation plan requested by county and adopted at least in part by Division of Land Reclamation

**TABLE C**  
SUMMARY OF APPROVED PRE-PERMIT PLANNED RECLAMATION  
ON REFUSE DISPOSAL PERMIT ACREAGE

PRODUCT	Refuse	Pasture	Recreation	Forest	Totals
Coal			Acres		
	Gob Slurry	225.11 225.49		24.40	225.11 249.89
Total Coal Refuse		450.60		24.40	475.00
Limestone — none					
Clay and Shale	Slurry	8.30			8.30
Silica Sand	Slurry	6.80			6.80
Sand and Gravel	Slurry		1.00		1.00
TOTALS		465.70	1.00	24.40	491.10

TABLE D

MINING PERMIT LANDS — SUMMARY OF LAND  
USES DURING PRECEDING FIVE-YEAR PERIOD

PRODUCT	Crop	Pasture	Forest	Industrial	Totals
Coal	2,782.45	1,706.43	Acres 1,124.07	—	5,612.95
Limestone	198.98	66.60	93.21	2.00	360.79
Clay and Shale	8.40	12.60	4.00	—	25.00
Silica Sand	17.57	—	12.10	2.60	32.27
Sand and Gravel	154.30	4.00	7.00	—	165.30
TOTALS	3,161.70	1,789.63	1,240.38	4.60	6,196.31
PERCENT	51.02	28.88	20.02	0.08	100.00

**TABLE E**  
**REFUSE PERMIT LANDS — SUMMARY OF LAND USES**  
**DURING PRECEDING FIVE YEAR PERIOD**

Land has NOT been Surface-Mined							Land has been Surface-Mined		
Product	Refuse Type	Crops	Recreation	Pasture	Forest	Total	Pasture	Inclines & Pits	Total
Coal	Gob Slurry	1.30		Acres	29.49	1.30 29.49	34.91	Acres 188.90 220.40	223.81 220.40
Total Coal Refuse		1.30			29.49	30.79	34.91	409.30	444.21
Limestone Clay & Shale Silica Sand Sand & Gravel	None Slurry Slurry Slurry			8.30		8.30 1.00		6.80	6.80
TOTAL		1.30	1.00	8.30	29.49	40.09	34.91	416.10	451.01

**TABLE F**  
**ASSESSED VALUATION, BY OWNERSHIP, PER ACRE FOR MINE PERMIT LANDS**

Product	Surface Ownership	Assessed Valuation by Dollars Per Acre											Total Surface Ownership
		1-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-499	500-599	600-1000	
Coal	Individual Company	140.85 206.40	277.73 1121.28	567.72 1396.27	344.70	20.00 1470.00	43.00		20.00		5.00		1,356.00 4,256.95
Total		347.25	1399.01	1963.99	344.70	1490.00	43.00		20.00		5.00		5,612.95
Limestone	Individual Company	19.00 25.00	64.00 7.00	21.00 8.83	32.00 35.00	38.50 6.00	31.40 16.00	7.00 3.06		5.00	10.00	20.00 12.00	237.90 122.89
Total		44.00	71.00	29.83	67.00	44.50	47.40	10.06		5.00	10.00	32.00	360.79
Clay & Shale	Individual Company	3.00 2.00	3.00		6.00	1.00	2.40					7.60	3.00 22.00
Total		5.00	3.00		6.00	1.00	2.40					7.60	25.00
Silica Sand	Individual Company				13.10	8.57		2.60				8.00	11.17 21.10
Total					13.10	8.57		2.60				8.00	32.27
Sand & Gravel	Individual Company		2.00	2.00		8.00	40.00	48.00		51.00	14.30		4.00 161.30
Total			2.00	2.00		8.00	40.00	48.00		51.00	14.30		165.30
GRAND TOTAL		396.25	1475.01	1995.82	430.80	1552.07	132.80	60.66	20.00	56.00	29.30	47.60	6196.31
Percent of Total (All Products)		6.40	23.81	32.21	6.95	25.05	2.14	.98	.32	.90	.47	.77	100.00



TABLE G

## ASSESSED VALUATION, BY OWNERSHIP, PER ACRE FOR REFUSE PERMIT LANDS

Product and Refuse Type	Surface Ownership In Acres	Assessed Valuation by Dollars Per Acre										Total Surface Ownership
		Less 50	50-90	100-149	150-199	200-249	250-299	300-349	350-399	400-449	450-499	
Coal — Gob	Individual Company	15.00	12.65 46.75	107.98	14.00	12.00 16.73						39.65 185.46
Total Coal Gob		15.00	59.40	107.98	14.00	28.73						225.11
Coal — Slurry	Individual Company	18.60 21.00	7.00 41.00	85.29	47.00	30.00						25.60 224.29
Total Coal Slurry		39.60	48.00	85.29	47.00	30.00						249.89
Total Coal Refuse		54.60	107.40	193.27	61.00	58.73						475.00
Limestone — None Clay & Shale Slurry	Individual Company									8.30		8.30
Total Clay & Shale Refuse										8.30		8.30
Silica Sand Slurry	Individual Company			6.80								6.80
Total Silica Sand Refuse				6.80								6.80
Sand & Gravel Slurry	Individual Company						1.00					1.00
Total Sand & Gravel Refuse							1.00					1.00
GRAND TOTALS		54.60	107.40	200.07	61.00	58.73	1.00			8.30		491.10
Percent of Total (All Products)		11.12	21.87	40.74	12.42	11.96	0.20			1.69		100.00

**TABLE H**  
**SUMMARY OF SURETY BONDS HELD BY BONDING RATE**  
**FOR SURFACE-MINED PERMITS**

PRODUCT	Bonding Rate of \$600 / Acre			Bonding Rate of \$1000 / Acre			TOTALS BY PRODUCT		
	No. of Bonds	Acres Under Bond	Bond Held in Dollars	No. of Bonds	Acres Under Bond	Bond Held in Dollars	No. of Bonds	Acres Under Bond	Bond Held in Dollars
Coal	23	5,012.95	3,007,770.00	12	600.00	600,000.00	35	5,612.95	3,607,770.00
Limestone	49	360.79	216,474.00	—	—	—	49	360.79	216,474.00
Clay & Shale	6	18.00	10,800.00	2	7.00	7,000.00	8	25.00	17,800.00
Silica Sand	5	32.27	19,362.00	—	—	—	5	32.27	19,362.00
Sand & Gravel	8	163.30	97,980.00	1	2.00	2,000.00	9	165.30	99,980.00
<b>TOTALS</b>	<b>91</b>	<b>5,587.31</b>	<b>3,352,386.00</b>	<b>15</b>	<b>609.00</b>	<b>609,000.00</b>	<b>106</b>	<b>6,196.31</b>	<b>3,961,386.00</b>

**SUMMARY OF SURETY BONDS HELD BY BONDING RATE**  
**FOR REFUSE LAND PERMITS**

PRODUCT	GOB			SLURRY			TOTALS BY PRODUCT		
	No. of Bonds	Acres Under Bond	Bond Held in Dollars	No. of Bonds	Acres Under Bond	Bond Held in Dollars	No. of Bonds	Acres Under Bond	Bond Held in Dollars
Coal	17	225.11	225,400.00	10	249.89	171,440.00	27	475.00	396,840.00
Limestone	—	—	—	—	—	—	—	—	—
Clay & Shale	—	—	—	1	8.30	6,980.00	1	8.30	6,980.00
Silica Sand	—	—	—	—	6.80	6,080.00	1	6.80	6,080.00
Sand & Gravel	—	—	—	1	1.00	1,000.00	1	1.00	1,000.00
<b>TOTALS</b>	<b>17</b>	<b>225.11</b>	<b>225,400.00</b>	<b>13</b>	<b>265.99</b>	<b>185,500.00</b>	<b>30</b>	<b>491.10</b>	<b>410,900.00</b>

**TABLE I**  
**ACREAGE BEING MINED SUMMARIZED BY**  
**TECHNIQUE EMPLOYED AND MINERAL PRODUCT**

PRODUCT	Dozer & Scraper	Dragline	Shovel	Dragline & Shovel	Wheel & Shovel	Miscellaneous*1
Coal	5.00	1,557.95	1,734.00	230.00	1,823.00	263.00
Limestone	192.29	163.50	5.00	—	—	—
Clay & Shale	18.00	7.00	—	—	—	—
Silica Sand	32.27	—	—	—	—	—
Sand & Gravel	139.30	26.00	—	—	—	—
<b>TOTAL</b>	<b>386.86</b>	<b>1,754.45</b>	<b>1,739.00</b>	<b>230.00</b>	<b>1,823.00</b>	<b>263.00</b>

\*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

**TABLE J**  
**SUMMARY OF MINING OVERBURDEN DEPTH CATEGORY**  
**BY MINERAL PRODUCT**

PRODUCT	0 - 10 Ft.	11-25 Ft.	26-50 Ft.	51-75 Ft.	76-100 Ft.	Miscellaneous*1
			Acres			
Coal	—	7.00	870.70	3,037.25	1,435.00	263.00
Limestone	17.00	206.90	127.00	9.89	—	—
Clay and Shale	—	12.00	12.00	1.00	—	—
Silica Sand	—	16.57	15.70	—	—	—
Sand and Gravel	121.30	42.00	2.00	—	—	—
TOTALS	138.30	284.47	1,027.40	3,048.14	1,435.00	263.00

\*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)







## DIVISION OF OIL AND GAS

State Office Building, Room 704  
400 South Spring Street  
Springfield, Illinois

George R. Lane, Petroleum Engineer

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**THE MOST ACTIVE OPERATORS IN ILLINOIS DURING  
1973 ON THE BASIS OF OIL PERMITS ISSUED**

- FIRST: C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, P. O. Drawer 648, 1318 Salem Road, Mt. Vernon, Illinois 62864
- SECOND: Marathon Oil Company, P. O. Box 277, Bridgeport, Illinois 62417
- THIRD: Amoco Production Company, 500 Jefferson Building, P. O. Box 3092, Houston, Texas 77001
- FOURTH: Richard W. Beeson, Suite 42, Permanent Savings Building, Evansville, Indiana 47708
- FIFTH: John M. Zanetis, 1060 West Main St., Olney, Illinois 62450
- SIXTH: Perry Fulk, Drawer K, 131 South Boone, Olney, Illinois 62450
- SEVENTH: Texaco, Inc., P. O. Box 2420, Tulsa, Oklahoma 74102
- EIGHTH: David F. Herley, P. O. Box 496, Salem, Illinois 62881
- NINTH: Hanson Oil Company, Inc., P. O. Box 70, Louisville, Illinois 62858
- TENTH: George F. Yocum, P. O. Box 53, Centralia, Illinois 62801



# DEPARTMENT OF MINES AND MINERALS DIVISION OF OIL & GAS

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217-782-7756  
217-546-1100

## WELL INSPECTORS

APPLEGATE, Glen, R.R. 2, Casey 62420 .....217-932-2050

Clark, Edgar, Vermilion,  
(Temp.) Cumberland  
Crawford 7N & 8N

CLIFTON, Everett Riley, R.R. 1, 3500 Grant St., Mattoon 61938 ...217-235-3672 or  
217-235-5691

Champaign, Coles, Douglas,  
Moultrie, Piatt

FRITSCHLE, Marion, R.R. 1, West Liberty 62475 .....618-754-3371  
618-395-2952(Alt.)

Jasper, Effingham

GARMAN, Harold A., 205 N. 7th, Albion 62806 .....618-445-3146

Edwards (Richland-Plugging  
only)

GIBSON, Harold G., R.R. 1, Blue Mound 62513 .....217-692-2671

Christian, DeWitt, Logan,  
McLean, Macon, Sangamon

KIRK, Charles R., 216 Park Lane, Carmi 62821 .....618-384-5781

White

LeFEW, William R., 1102 Hart, Harvard 60033 .....815-943-4566(Res.) Boone, DeKalb, Kane, Lake,  
815-943-6468(Off.) McHenry, Winnebago

Cook, DuPage, Ford, Grundy,  
Iroquois, Kankakee, Kendall,  
Livingston, Will

McKEON, Joseph, 564 Clay, Joliet 60432 .....815-726-4008

MARTIN, Tom L., 1304 E. St. Louis, West Frankfort 62896 .....618-937-1200

(Temp.) Franklin, Saline

MOLINAR, Dominic, 721 E. Clay, Collinsville 62234 .....618-344-0582

Bond, Madison, Monroe,  
St. Clair

NEWMAN, William T., R.R. 1, Gillespie 62033 .....217-839-2785

Greene, Jersey, Macoupin,  
Montgomery

PFRIMMER, Charles, New Canton 62356 .....217-426-2541

Adams, Brown, Calhoun, Cass,  
Fulton, Hancock, McDonough,  
Mason, Menard, Morgan, Pike,  
Schuyler, Scott, Tazewell, Woodford

PRINCE, Floyd A., P.O. Box 263, McLeansboro 62859 .....618-643-2678

Hamilton, Jefferson

RAGEN, Herschel, P.O. Box 26, Carlyle 62231 .....618-594-3338

Clinton, Marion, Perry,  
Randolph, Washington

SORK, Marshall, R.R. 4, Fairfield 62837 .....618-842-2085

Wayne

SPOND, Cleo, R.R. 3, Mt. Carmel 62863 .....618-262-7694

Wabash (Lawrence-Plugging  
only)

ST. PIERRE, Max M., Beecher City 62414 .....618-487-5370

Fayette, Shelby

UPCHURCH, John R., Route 1, Flora 62839 .....618-662-2889

Clay

WARNER, Errett, R.R. 3, Lawrenceville 62439 .....618-943-4042 or  
618-943-5430

Lawrence, Richland (Temp.)  
Crawford SN & 6N  
(Plugging and Inspection)

WIRTH, Edward L., R.R. 1, Wyanet 61379 .....815-699-2603

Bureau, Carroll, Henderson, Henry,  
JoDaviss, Knox, Lee, Marshall,  
Mercer, Ogle, Peoria, Putnam,  
Rock Island, Stark, Stephenson,  
Warren, Whiteside, LaSalle

#### FIELD SUPERVISOR

ROGERS, Charles, 504 N. 20th, Herrin 62948 .....618-942-3994

Alexander, Jackson, Johnson,  
Massac, Pulaski, Union,  
Williamson  
(Temp.) Hardin, Pope

STURM, Lenard R., 312 W. Commerce, Grayville 62844 .....618-375-5561

Inspector-At-Large  
(Temp.) Gallatin

## DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1973, 1,228 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1973 numbered 1,368.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,  
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1973

County	Total oil permits issued in 1973	Oil wells completed in 1973	Plugged wells completed in 1973	Number of Other Fee Permits Issued						Number of No Fee Permits Issued	
				Salt water disposal	Water input	Observation well	Gas input	Air input	Gas storage	Structure test	Water supply
Adams	3	1	7								
Alexander				1		1	1				
Bond	11	5	9						30		
Boone											
Brown	7	3	1								
Bureau											
Calhoun											
Carroll											
Cass											
Champaign			1				12			5	
Christian	13		48								
Clark	15	1	47	1	13	1					
Clay	81	27	74	7	15						
Clinton	21	3	27								1
Coles	7	2	15	1	1						
Cook											
Crawford	25	2	239	1	11		3			9	1
Cumberland		2	22								
DeKalb											
DeWitt	10		4								
Douglas	1										
DuPage	9										
Edgar	2	2	2								
Edwards	26	13	24		3						1
Effingham	10	2	9	2							
Fayette	12	1	95								
Ford											
Franklin	11	1	16	3	5	2				4	1
Fulton											
Gallatin	14	6	35	2	8						1
Greene	1										
Grundy											
Hamilton											
Hancock	7	3	75		2						1
Hardin	2										
Henderson						8	3			22	
Henry											
Iroquois						3				8	



SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,  
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1973 — (Concluded)

County	Total oil permits issued in 1973	Oil wells completed in 1973	Plugged wells completed in 1973	Number of Other Fee Permits Issued						Number of No Fee Permits Issued		
				Salt water disposal	Water input	Observation well	Gas input	Air input	Gas storage	Structure test	Water supply	
Randolph	13		10									
Richland	38	19	41	1								
Rock Island												
St. Clair	7		5	2								
Saline	4		9									
Sangamon	34	5	22		5							
Schuyler	1	1										
Scott												
Shelby												
Stark	4	1	3									
Stephenson												
Tazewell												
Union												
Vermilion	1		1								1	
Wabash	23	7	51	1	6		1					1
Warren												
Washington	77	27	35	2	1							
Wayne	134	30	134	6	13							
White	36	17	75	4	28							4
Whiteside												
Will												
Williamson	35		12	1								
Winnebago								10				
Woodford												
	810	230	1,368	39	163	30	62	0	32	80		12



# SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1973)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
BOND COUNTY				
R. H. Troop	*Poole Comm. Lease — SWD #1	330' N 330' E SWc NW SW Sec. 34 7N 2W	Devonian	G.L. 552'
CLARK COUNTY				
J. E. Locke	Young #1	330' N 330' W SEc SW Sec. 19 10N 13W	Carper 1350'-1420'	G.L. 596.5'
CLAY COUNTY				
James F. McCollum	Bertha Gill #1	330' S 330' E NWc Sec. 14 2N 7E	Cypress 2714'-2810'	G.L. 444'
M. C. Milam	*Holman #1	660' N 330' W SEc NW SE Sec. 3 2N 8E	Penn. 900'-1400'	G.L. 431'
Mid-Western Oil Co.	*Gibbs #1-A	358' S 348' W NEc SE NW Sec. 18 2N 8E	Penn. 1400'	G.L. 450'
Hanson Oil Co., Inc.	*Phillips #1	330' N 330' E SWc SE Sec. 23 3N 6E	McClosky 2672'	G.L. 490'
Casolari Oil Producer	*H. Hardy #1	330' N 330' W SEc NW NE Sec. 9 3N 7E	Penn. 650'-725'	G.L. 442'
Shulman Brothers	*Sarah Gill #3	330' N 330' W SEc SW SE Sec. 10 3N 7E	Aux Vases 2864'-2874'	
W. C. Sidens d/b/a Prudential Oil Co.	Mary Rinnert #1	330' N 330' W SEc NE Sec. 33 4N 8E	2889'-2901'	G.L. 440'
COLES COUNTY				
Walter Durcan	*W. Michael #1	330' S 330' W NEc SW SE Sec. 3 11N 7E	Cypress 1818'-1832'	G.L. 746'
CRAWFORD COUNTY				
Bob Roberts & Ellen Roberts	*W. E. Dunlap #2	330' N 330' W SEc NE SW Sec. 17 5N 11W	Robinson 954'-980'	G.L. 507.9'
EFFINGHAM COUNTY				
Partlow & Coconour	*Brown #1	430' S 330' W NEc Sec. 10 6N 6E	McClosky 2688'-2694'	G.L. 435'
Partlow & Coconour	*Vern Wright #1	330' S 330' W NEc SE NE Sec. 10 6N 6E	McClosky 2644'-2666'	G.L. 492'
FRANKLIN COUNTY				
Shell Oil Company	*Freeman #1-SWD	330' N 450' W SEc NW Sec. 24 6S 2E	Cypress 2520'-2576'	G.L. 424'
Freeman Coal Mining Company	*Orient Mine #5 — 10" Borehole	390' N 65' W SEc SW SW Sec. 27 6S 3E	Ferrin #6 Coal Seam	G.L. 395.34'
Fletcher F. Farrar	*Burr Oak Gaither #1-B	330' S 330' W NEc SE NW Sec. 35 6S 4E	Aux Vases 3076'-3083'	G.L. 449.1'
GALLATIN COUNTY				
T. L. Clark	*Schiff #1	330' S 330' W NEc SE NE Sec. 21 8S 9E	Tar Springs 2188'-2204'	G.L. 362'
Tartan Oil Company	*Adolph Goebel #A-4	70' S 956' E NWc SE Sec. 19 8S 10E	Aux Vases	
JASPER COUNTY				
C. D. Reed	Dhom #B-1 SWD	360' S 595' W NEc SW Sec. 27 7N 10E	Penn. 1550'-1650'	G.L. 519'

# SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1973)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
JEFFERSON COUNTY				
Fletcher F. Farrar Bernard Podolsky	*Gibson #3 *McLaughlin #2	330' N 330' E SWc NE NE Sec. 22 2S 4E 330' S 330' W NEc SW Sec. 2 3S 2E	Aux Vases 2910'-2916' Aux Vases 2582'-2597'	G.L. 466'
MARION COUNTY				
Kenneth E. Beeman	R. Foster #1-SWD	430' N 330' E SWc NE SE Sec. 30 3N 3E	Penn. 1200'-1300'	G.L. 565'
RICHLAND COUNTY				
Bernard Podolsky	*W. H. Evans Comm. #4	330' N 330' E SWc SE Sec. 18 3N 9E	Cypress 2614'-2627'	G.L. 456'
SALINE COUNTY				
Shawnee Petroleum Associates, Inc. Sahara Coal Company, Inc.	*Junior A. Phipps #2 Sahara Hole #1	400' S 400' E NWc NE Sec. 24 8S 7E 1055' S 1050' W of center Sec. 28 9S 5E	Tar Springs 2204'-2213' 140'	G.L. 417' G.L. 418'
WABASH COUNTY				
Spartan Petroleum Company	*Greeson-Fischer Comm. SWD #1	330' N 330' W SEc NW Sec. 18 1S 13W	Benoist 2626'-2636'	G.L. 438.6'
WASHINGTON COUNTY				
Getty Oil Company Perry Fulk	Arthur Harre SWD #1 *Harre #1	430' S 330' W NEc Sec. 19 2S 3W 680' S 660' E NWc SW NW Sec. 20 2S 3W	St. Genevieve 1425'-1600' Silurian 3100'-3150'	G.L. 541.70' G.L. 532'
WAYNE COUNTY				
Ego Oil Company, Inc. Donald E. Schmitt Robert N. Gooch d/b/a Fairfield Oil Co. H. H. Meinert Estate Perry Fulk Perry Fulk	*Hawkins Heirs #1-8 *Hillard #2-SWD *Hillard #4 *O'Brien #1 *C. H. Gray #1 *Ellis #1 *Ellis #1-A	330' N 380' W SEc SW Sec. 23 1N 5E 330' S 330' E NWc Sec. 27 2N 6E 330' S 330' E NWc SE SW Sec. 22 1S 8E 330' N 330' W SEc SW NW Sec. 22 1S 8E 330' N 660' E SWc NW NW Sec. 29 2S 9E 990' N 660' E SWc NW NW Sec. 29 2S 9E	Aux Vases 2886'-2893' Salem Cypress 2898'-2908' Aux Vases 3135'-3156' Rosiclare 3434'-3449' Rosiclare 3434'-3449'	G.L. 430' G.L. 380' G.L. 477' G.L. 485' D.F. 523' G.L. 508'
WHITE COUNTY				
J. W. Rudy Company	*Griesbaum #7-SWD	330' N 280' E SWc NE NW Sec. 26 3S 10E	Benoist 2969'-2975' Aux Vases 3065'-3075'	G.L. 410'
C. F. Robstock Bernard Podolsky Fletcher F. Farrar	*L. L. Childers "A" #1 *Raney #2 *Paul Martin #5	330' N 330' E SWc Sec. 28 6S 9E 350' N 330' W SEc NE SE Sec. 24 6S 8E 370' S 330' W NEc NW Sec. 13 7S 8E	Biehle 1945'-1955' Penn. 1418'-1427' Aux Vases 2884'-2904'	G.L. 470' G.L. 428'
WILLIAMSON COUNTY				
Freeman Coal Mining Company	Orient No. 4 Mine — 8" Borehole	520' N 475' W SEc SE NE Sec. 28 8S 3E	302'	G.L. 464.12'

# GAS INPUT & STORAGE (PERMITS ISSUED IN 1973)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
<b>BOND COUNTY</b>				
Laclede Pipeline Company	*Vern Harnetiaux #1 (19-3)	990' S 330' E NW Sec. 19 4N 2W	Benoist	G.L. 492.5'
Dolphin Operating Co., Inc.	Bingham #1	330' S 330' E NW Sec. 6 4N 3W	Cypress	G.L. 588.5'
Dolphin Operating Co., Inc.	Bingham #1-A	330' S 280' E NW Sec. 6 4N 3W	Cypress	G.L. 589.6'
Laclede Pipeline Co., Inc.	Bingham #2	330' S 330' W NE Sec. 6 4N 3W	Cypress	G.L. 520.5'
Dolphin Operating Co., Inc.	D. Neumann #1	330' N 330' E SW Sec. 6 4N 3W	Cypress	G.L. 525'
Dolphin Operating Co., Inc.	*Bemark #1	330' N 990' E SW Sec. 6 4N 3W	Cypress	G.L. 543'
Dolphin Operating Co., Inc.	*Peoples #1	330' S 990' E NW Sec. 6 4N 3W	Cypress	G.L. 596.3'
Dolphin Operating Co., Inc.	*E. Ulmer #1	330' S 330' W NE NW Sec. 6 4N 3W	Cypress	G.L. 561'
Dolphin Operating Co., Inc.	*E. Ulmer #2	330' S 330' W NE NW Sec. 6 4N 3W	Cypress	G.L. 588.93'
Laclede Pipeline Co., Inc.	*Zeeb #1 (6-6)	330' N 330' E SW Sec. 6 4N 3W	Cypress	G.L. 548.8'
Dolphin Operating Co., Inc.	*Booker #1	990' N 330' E SW Sec. 6 4N 3W	Cypress	G.L. 522.75'
Dolphin Operating Co., Inc.	*St. Louis Joint Stock Land Bank #1 (24-7)	990' N 330' E SW Sec. 7 4N 3W	Cypress	G.L. 489.2'
Laclede Pipeline Co., Inc.	*St. Louis Joint Stock Land Bank #1 (24-7)	990' S 330' E NW Sec. 8 4N 3W	Cypress	G.L. 525'
Laclede Pipeline Co., Inc.	*St. Louis Joint Stock Land Bank #1-A (24-14)	330' S 3000' W NE Sec. 24 4N 3W	Benoist	G.L. 494.7'
Laclede Pipeline Co., Inc.	*Curtis Leo Smith #1 (24-9)	300' S 3100' W NE Sec. 24 4N 3W	Benoist	G.L. 494.7'
Laclede Pipeline Co., Inc.	*G. Wilson #1 (24-1)	70' S 330' W NE Sec. 24 4N 3W	Benoist	G.L. 490'
Laclede Pipeline Co., Inc.	*Wilson #1 (24-5)	330' N 330' W SE NE Sec. 24 4N 3W	Benoist	G.L. 493.5'
Dolphin Operating Co., Inc.	*Wilson #3 (24-2)	330' N 990' E SW Sec. 24 4N 3W	Benoist	G.L. 496.2'
Dolphin Operating Co., Inc.	*D. Neumann #2	660' S 660' W NE NW Sec. 1 4N 4W	Cypress	G.L. 495.7'
Dolphin Operating Co., Inc.	G. Neumann #2	660' S 660' W of Center Sec. 1 4N 4W	Cypress	G.L. 495'
Dolphin Operating Co., Inc.	G. Neumann #3	50' N 400' W SE Sec. 1 4N 4W	Benoist	G.L. 462'
Laclede Pipeline Co., Inc.	I. Sugg #1	990' S 330' W NE Sec. 1 4N 4W	Cypress	G.L. 462'
Dolphin Operating Co., Inc.	McCasland #1	355' S 50' W NE Sec. 1 4N 4W	Cypress	G.L. 535'
Dolphin Operating Co., Inc.	*C. Weiss #1	562' S 98' E NW Sec. 12 4N 4W	Cypress	G.L. 542.7'
Dolphin Operating Co., Inc.	*J. Ulmer #1	330' N 330' E SW NW Sec. 12 4N 4W	Cypress-Benoist	G.L. 518.2'
Laclede Pipeline Co., Inc.	*J. Ulmer #2 (31-3)	330' S 330' E NW Sec. 31 5N 3W	Cypress	G.L. 516'
Dolphin Operating Co., Inc.	Joseph #1	1200' S 40' E NW Sec. 31 5N 3W	Cypress	G.L. 553.9'
Dolphin Operating Co., Inc.	*Mason #1	1200' N 330' W SE Sec. 36 5N 4W	Benoist	G.L. 539.4'
Dolphin Operating Co., Inc.	*Palacek #1	420' S 330' E NW Sec. 36 5N 4W	Cypress	G.L. 535'
Dolphin Operating Co., Inc.		330' S 330' E NW Sec. 36 5N 4W	Cypress	G.L. 476'
Dolphin Operating Co., Inc.			Cypress	G.L. 475'
<b>CHAMPAIGN COUNTY</b>				
The Peoples Gas Light & Coke Co., Inc.	W. Leischner #4	202' S 72' E NW Sec. 3 21N 7E	Mt. Simon	G.L. 736'
The Peoples Gas Light & Coke Co., Inc.	C. Nelson #2	41' N 226' W SE Sec. 3 21N 7E	Mt. Simon	G.L. 734'

# GAS INPUT & STORAGE (PERMITS ISSUED IN 1973)

OPERATOR	WELL (# = Converted Well)	LOCATION	FORMATION	ELEV.
The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co.	C. Nelson #3	216° S 35° E NW 1/4 NE NE Sec. 3 21N 7E	Mt. Simon	G.L. 735'
	V. Wilkins #1	60° S 60° W NE 1/4 SW Sec. 8 21N 7E	Mt. Simon	G.L. 751'
	L. Shapenbeck #1	71.5° S 232° W NE 1/4 NE Sec. 10 21N 7E	Mt. Simon	G.L. 730'
	H. Beard #2 #1	273° S 61° E NW 1/4 NE SE Sec. 18 21N 7E	Mt. Simon	G.L. 749'
	W. L. James #7	60° S 60° W NE 1/4 SW SE Sec. 19 21N 7E	Mt. Simon	G.L. 753'
	Hinton #1	86° N 151° E SW 1/4 NW NE Sec. 21 21N 7E	Mt. Simon	G.L. 731'
	B. Lester #2	71° N 12° W SE 1/4 NE Sec. 21 21N 7E	Mt. Simon	G.L. 741'
	B. Lester #2	35° N 75° W SE 1/4 NW SW Sec. 22 21N 7E	Mt. Simon	G.L. 737'
	E. Schmeider #2 #1	349° S 52° E NW 1/4 NE NE Sec. 28 21N 7E	Mt. Simon	G.L. 742'
	M. Plunk #1	10° N 60° W SE 1/4 NW NW Sec. 29 21N 7E	Mt. Simon	G.L. 742'
CRAWFORD COUNTY				
Gas Utilities Co. Gas Utilities Co. Gas Utilities Co.	Paul Baum #1	330° N 330° W SE 1/4 Sec. 23 6N 11W	Penn. 600'-700'	G.L. 573.4'
	Paul Baum #3	330° S 330° W NE 1/4 SE Sec. 23 6N 11W	Penn. 600'-700'	G.L. 541'
	Paul Baum #2	330° S 330° W NE 1/4 SW Sec. 24 6N 11W	Penn. 600'-700'	G.L. 568'
HENDERSON COUNTY				
Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co.	Brook #1	66° N 205° E SW 1/4 NW SW Sec. 6 9N 4W	Mt. Simon	G.L. 646.70'
	L. Oliver Well #1	75° S 50° E NW 1/4 SE NW Sec. 7 9N 4W	Mt. Simon	G.L. 644.9'
	L. Oliver #3	75° S 50° E NW 1/4 SW NE Sec. 7 9N 4W	Mt. Simon	G.L. 647.8'
KANKAKEE COUNTY				
Natural Gas Pipeline Co. of America Natural Gas Pipeline Co. of America	L. Dunn #2	300° S 2678° W NE 1/4 Sec. 3 30N 9E	Mt. Simon	G.L. 607'
	E. Oberlin #7	3540° S 1408° W NE 1/4 Sec. 3 30N 9E	Mt. Simon	G.L. 614'
LIVINGSTON COUNTY				
Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co.	Cullen #8	70° N 383.2° E SW 1/4 Sec. 29 30N 3E	Mt. Simon	G.L. 643.5'
	Cullen #9	410.6° S 1290.8° E NW 1/4 SW Sec. 29 30N 3E	Mt. Simon	G.L. 638.8'
	Jacobs #3	32.3° N 86° W SE 1/4 SE Sec. 29 30N 3E	Mt. Simon	G.L. 634.2'
	L. Sikt #4	66° N 100° E SW 1/4 NW SW Sec. 30 30N 3E	Mt. Simon	G.L. 649.2'
	L. Sikt #5	66° N 100° W SE 1/4 SW NE Sec. 30 30N 3E	Mt. Simon	G.L. 644.2'
	Hudak #1	943° S 66° W NE 1/4 NE Sec. 31 30N 3E	Mt. Simon	G.L. 641.6'
	Hudak #2	943° S 66° E NW 1/4 NE NE Sec. 31 30N 3E	Mt. Simon	G.L. 633.5'
	Dykes #1	1050° S 66° E NW 1/4 NE NW Sec. 32 30N 3E	Mt. Simon	G.L. 638.5'
	Dykes #2	1050° S 66° W NE 1/4 NW Sec. 32 30N 3E	Mt. Simon	G.L. 636.9'
	Hicks #1	660° S 60° W NE 1/4 NW SE Sec. 33 30N 3E	Mt. Simon	G.L. 637.6'
	Solomon #7	100° N 66° E SW 1/4 NW Sec. 33 30N 3E	Mt. Simon	G.L. 637.6'
LOGAN COUNTY				
Central Illinois Light Co. Central Illinois Light Co. Central Illinois Light Co. Central Illinois Light Co. Central Illinois Light Co.	Clico #3	209.09° N 48.40° E SW 1/4 SE SE Sec. 7 19N 3W	Silurian	G.L. 571.54'
	Will #3	660° N 60° E SW 1/4 SE Sec. 7 19N 3W	Silurian	G.L. 562.63'
	Will #4	75.58° N 60.08° E SW 1/4 SE Sec. 7 19N 3W	Silurian	G.L. 560.81'
	Rocky Ford #3	129.82° S 1261.62° E NW 1/4 Sec. 8 19N 3W	Silurian	G.L. 568.40'
	Rocky Ford #4	1272.43° N 67.22° E SW 1/4 NW Sec. 8 19N 3W	Silurian	G.L. 560.33'

Central Illinois Light Co.	Rocky Ford #5	50' N 50' W Sec NW Sec. 8 19N 3W	Silurian	G.L. 577.25'
Central Illinois Light Co.	Rocky Ford #6	1276.77' N 47.77' W Sec NW Sec. 8 19N 3W	Silurian	G.L. 577.93'
Central Illinois Light Co.	Eury #1	75.15' S 48.24' W NE NW Sec. 17 19N 3W	Silurian	G.L. 582.95'
Central Illinois Light Co.	Cox #2	1242.66' N 76.71' W Sec NE Sec. 18 19N 3W	Silurian	G.L. 591.75'

## McDONOUGH COUNTY

Central Illinois Public Service Co.	J. C. Proctor Endowment #SM-5	17.3' S 1265.3' E NW Sec 1/2 NW Sec. 31 7N 3W	Mt. Simon	G.L. 749.93'
Central Illinois Public Service Co.	Lee Calvert #SM-6	100' N 50' E SW Sec. 32 7N 3W	Mt. Simon	G.L. 741.43'

## McLEAN COUNTY

Northern Illinois Gas Co.	Denean #1	66' S 100' W NE Sec SW NE Sec. 1 24N 2E	Mt. Simon	G.L. 790.6'
Northern Illinois Gas Co.	Feasley #3	50' N 1224' W Sec NE Sec. 2 24N 2E	Mt. Simon	G.L. 786.1'
Northern Illinois Gas Co.	Spears #1	119.0' S 1184.55' E NW Sec. 12 24N 2E	Mt. Simon	G.L. 776.7'
Northern Illinois Gas Co.	Taylor #1	95' N 100' E SW Sec. 35 25N 2E	Mt. Simon	G.L. 782.7'
Northern Illinois Gas Co.	Taylor #2	95' N 100' E SW Sec. 35 25N 2E	Mt. Simon	G.L. 793.3'
Northern Illinois Gas Co.	Cooke #4	150' S 63.5' W NE Sec. 35 25N 2E	Mt. Simon	G.L. 786.3'
Northern Illinois Gas Co.	Cooke #5	50' N 66' W Sec NE Sec. 14 25N 3E	Mt. Simon	G.L. 738.1'
Northern Illinois Gas Co.	Dady #3	1167.6' S 115.8' E NW Sec. 14 25N 3E	Mt. Simon	G.L. 743.3'
Northern Illinois Gas Co.	Finks #2	1270' N 88' W Sec SW Sec. 14 25N 3E	Mt. Simon	G.L. 738.3'
Northern Illinois Gas Co.	Pyne #2	150' S 89.5' W NE Sec NW Sec. 14 25N 3E	Mt. Simon	G.L. 735'

## MONTGOMERY COUNTY

Illinois Power Co.	Niehau #1	330' S 330' W NE Sec. 24 10N 5W	Penn.	G.L. 645'
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## WINNEBAGO COUNTY

Northern Illinois Gas Co.	Wright #224	604' S 66' W NE Sec NW Sec. 2 26N 10E	Lightsville	G.L. 870.7'
Northern Illinois Gas Co.	Peterson #219	604.0' S 466.6' W NE Sec NW NE Sec. 3 26N 10E	Lightsville	G.L. 855.2'
Northern Illinois Gas Co.	Gustafson #220	299.8' S 464.1' W NE NW SE Sec. 34 27N 10E	Lightsville	G.L. 803.4'
Northern Illinois Gas Co.	Gustafson #223	517' N 716.7' W Sec NE SE Sec. 34 27N 10E	Lightsville	G.L. 822.8'
Northern Illinois Gas Co.	Ottoson #225	717.5' S 148' E NW Sec. 34 27N 10E	Lightsville	G.L. 792.9'
Northern Illinois Gas Co.	Peterson #216	66.0' N 100.0' E SW Sec. 34 27N 10E	Lightsville	G.L. 825.9'
Northern Illinois Gas Co.	Peterson #217	66.0' N 117.0' E SW Sec. 34 27N 10E	Lightsville	G.L. 842.9'
Northern Illinois Gas Co.	Peterson #218	66.0' S 56.9' W NE Sec SW Sec. 34 27N 10E	Lightsville	G.L. 876.5'
Northern Illinois Gas Co.	Gustafson #221	100.0' N 66.0' W Sec SW Sec. 35 27N 10E	Lightsville	G.L. 838.7'
Northern Illinois Gas Co.	Gustafson #222	907.8' N 1212.3' E SW Sec. 35 27N 10E	Lightsville	G.L. 812.9'

# WATER SUPPLY (PERMITS ISSUED IN 1973)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CLAY COUNTY				
Bernard Podolsky	*Bowers #2	330' S 330' E NWc SE NW Sec. 16 3N 7E	Cypress	
CRAWFORD COUNTY				
Richard G. Stokes d/b/a Citation Oil Co.	*Conover WS #1	660' N 330' E SWc SE SW Sec. 19 7N 12W	Lower Penn.	G.L. 539.4
EDWARDS COUNTY				
George H. Wickham	*M. Schroeder #A-4 (WS)	330' N 330' E SWc NW SW Sec. 26 2S 14W	Water Sand 350'	G.L. 388'
GALLATIN COUNTY				
Joe Simpkins Oil Developments	North Inman Unit W.S. #1	50' S 50' E NWc NE SW NW Sec. 6 8S 10E	Water Sand 120'	G.L. 368'
HAMILTON COUNTY				
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	*Ottie Harrelson B #3	330' N 330' E SWc NE SE Sec. 31 6S 5E	Penn.	G.L. 580'
LAWRENCE COUNTY				
Bernard Podolsky Junior Wolfe d/b/a Illinois Oil Co.	*A. Gillespie Heirs #3 Crutchfield #WS-1	330' N 330' W SEc Sec. 15 3N 12W 700' N 300' E SWc SE Sec. 24 3N 12W	Buchanan 1330' Potable Water Sands	D.F. 446' G.L. 484'
WABASH COUNTY				
Victor R. Gallagher	William Dunn #WS-1	900' S 2400' E NWc Sec. 11 3S 14W	River Gravel	G.L. 381'
WHITE COUNTY				
Louis A. Pessina Louis A. Pessina Barger Engineering, Inc. Carnax Industries, Inc.	*M. Garner #2-WS *W. Woodham Etal Comm. #1-WS H. T. Garner #WS-1 *Jesse Schoemann #1	330' S 330' E NWc SE NE Sec. 19 3S 14W 330' N 330' E SWs NW NW Sec. 20 3S 14W 50' N 620' W SEc NW Sec. 6 5S 11E 330' S 330' W NEc SE SW Sec. 35 6S 8E	Penn. Penn. River Gravel Penn.	G.L. 412' G.L. 405' G.L. 375' G.L. 460'



# WATER INPUT (PERMITS ISSUED IN 1973)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
<b>CLARK COUNTY</b>				
A. M. A. Oil Co.	*G. A. Fuller #2	330° N 330° E SWc SE SE Sec. 5 11N 14W	Trenton 2293°-2416°	D.F. 664°
A. M. A. Oil Co.	*Green #1	330° N 330° E SWc NE Sec. 5 11N 14W	Trenton 2302°-2425°	D.F. 655°
A. M. A. Oil Co.	*John Van Liew #1	330° N 330° E NWc SE NW Sec. 5 11N 14W	Trenton 2300°-2455°	D.F. 660°
A. M. A. Oil Co.	*Huisenga-McVey #3	330° N 330° W SEC NE SE Sec. 6 11N 14W	Trenton 2266°-2410°	D.F. 658°
A. M. A. Oil Co.	*Pinnell #2	330° S 330° E NWc SE SE Sec. 7 11N 14W	Trenton 2273°-2407°	
A. M. A. Oil Co.	*Ray Phillips #2	360° S 330° E NWc SE SE Sec. 7 11N 14W	Trenton 2269°-2410°	
A. M. A. Oil Co.	*Reeds #1	660° S 330° E NWc SE Sec. 7 11N 14W	Trenton 2305°-2412°	
A. M. A. Oil Co.	*Reeds #2	660° S 330° E NWc SE Sec. 7 11N 14W	Trenton 2306°-2411°	
A. M. A. Oil Co.	*S. Spellbring #7	330° N 330° W SEC NW NE Sec. 7 11N 14W	Trenton 2280°-2430°	K.B. 663°
A. M. A. Oil Co.	*E. P. Daly #4	330° N 540° E SWc NW SE Sec. 8 11N 14W	Trenton 2290°-2430°	D.F. 670°
A. M. A. Oil Co.	*Raewolf #2	330° N 660° E SWc NW NE Sec. 8 11N 14W	Trenton 2280°-2415°	K.B. 671°
A. M. A. Oil Co.	*Edwin Booth #E-1	330° S 330° W NWc NW NW Sec. 17 11N 14W	Trenton 2274°-2422°	
A. M. A. Oil Co.	*Arthur Poorman #1	330° S 330° E NWc NE Sec. 17 11N 14W	Trenton 2304°-2445°	D.F. 671°
<b>CLAY COUNTY</b>				
John M. Zanetis	*E. Stanford #W-1	330° N 330° W SEC SW SE Sec. 4 2N 7E	Aux Vases 2948°-2958°	G.L. 444°
Union Oil Company of California	*Thomas School Unit — D. Scholt #10	690° N 50° W SEC SW Sec. 5 2N 8E	Cypress 2640°-2648°	G.L. 452°
Kenneth E. Beaman	A. Rout #1	330° S 330° W NEc NW SW Sec. 10 2N 8E	Tar Springs 2350°-2400°	G.L. 438°
Union Oil Company of California	*T. M. & S. Unit — G. W. Sharp #A-1	330° N 330° E SWc NE NW Sec. 10 2N 8E	Cypress 2597°-2605°	G.L. 428°
W. C. McBride, Inc.	*Frank Phillips #3	310° S 330° E NWc SW Sec. 2 3N 7E	Cypress 2592°-2607°	G.L. 432°
W. C. McBride, Inc.	*A. O. Clark #4	330° N 330° E SWc SE NE Sec. 3 3N 7E	Rosiclare 2933°-2936°	G.L. 431°
Union Oil Company of California	*Bunnyville Cons. — Oscar Poppe #12	990° N 330° W SEC SW NW Sec. 27 3N 8E	Aux Vases	D.F. 431°
Union Oil Company of California	*Bunnyville Cons. — Charles Wilkin #9	330° N 496° E SWc SW Sec. 28 3N 8E	Aux Vases 2902°-2919°	G.L. 441°
George F. Yocum	Hoffman #2	330° S 330° E NWc SW Sec. 5 4N 5E	Cypress 2271°-2276°	G.L. 548°
W. C. Nichols	*J. M. Harrison Etal #1	330° S 330° W NEc NW SE Sec. 27 4N 7E	Rosiclare 2960°-2969°	G.L. 454°
Texaco Inc.	*G. Spurlin #1	330° S 330° E SWc Sec. 2 5N 5E	Aux Vases 2358°-2371°	G.L. 535°
Texaco Inc.	*C. Prather #4	330° S 330° W NEc NW NW Sec. 11 5N 5E	Aux Vases 2347°-2356°	G.L. 522°
Texaco Inc.	*C. Prather #7	330° N 330° E SWc NW Sec. 11 5N 5E	Rosiclare 2418°-2424°	G.L. 528°
Texaco Inc.	*North Bible Grove Unit	330° N 330° W SEC SW NW Sec. 3 5N 7E	Weiler II 2523°-2538°	D.F. 539°
Texaco Inc.	*Tract 7-#6 (M. Bloemker)	330° N 330° W SEC NE NE Sec. 5 5N 7E	Weiler II 2496°-2530°	K.B. 542°
	*North Bible Grove Tr. 2-#1			
	(H. Landwehr)			
<b>COLES COUNTY</b>				
Dollar Oil Co.	Dollar #1-W	50° S 50° W NEc SE SE Sec. 6 13N 11E	Penn.	G.L. 670°

# WATER INPUT (PERMITS ISSUED IN 1973)

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OPERATOR	WELL (* = Converted well)	LOCATION*	FORMATION	ELEV.
<b>CRAWFORD COUNTY</b>				
E. L. Whitmer, Inc.	Lamb #TW-26	60' S 10' E NWc SW NW Sec. 2 5N 13W	Robinson 830'-860' 920'-950'	G.L. 473.3'
E. L. Whitmer, Inc.	Lamb #TW-27	670' S 10' E NWc SW NW Sec. 2 5N 13W	Robinson 830'-860' 920'-950'	G.L. 470.4'
E. L. Whitmer, Inc.	Lamb #VW-27	660' S 15' W NEc SW NW Sec. 2 5N 13W	Robinson 830'-860' 920'-950'	G.L. 467.4'
E. L. Whitmer, Inc.	Parker #TW-25	711' N 10' E SWc NW NW Sec. 2 5N 13W	Robinson 830'-860' 920'-950'	G.L. 476.6'
E. L. Whitmer, Inc.	Parker #VW-25	660' N 10' W SEc NW NW Sec. 2 5N 13W	Robinson 830'-860' 920'-950'	G.L. 473.8'
E. L. Whitmer, Inc.	Parker #VW-26	40' N 10' W SEc NW NW Sec. 2 5N 13W	Robinson 830'-860' 920'-950'	G.L. 469.8'
Marathon Oil Co.	Mann Unit (C. I. Weirich) #G1-1	593' N 64' E SWc SE SW Sec. 15 6N 13W	Robinson 875'-930'	G.L. 475.1'
Marathon Oil Co.	Mann Unit C. I. Weirich #G1-2	574' N 88' E SWc SE SW Sec. 15 6N 13W	Robinson 875'-930'	G.L. 474.3'
Marathon Oil Co.	Francis Wood #MW-1A	1430' N 1945' E SWc NW NW Sec. 21 7N 13W	Robinson 980'-1010'	G.L. 511.1'
Marathon Oil Co.	Francis Wood #MW-3	1349' N 2126' E SWc SW NW Sec. 21 7N 13W	Robinson 980'-1010'	G.L. 511.1'
Wichita Industries, Inc.	*Flynn #515	330' S 330' E NWc NE NW Sec. 35 8N 13W	Robinson 1001'-1016'	G.L. 552'
<b>EDWARDS COUNTY</b>				
John M. Zanetis	*Cowling #2-A-W	330' N 640' E SWc NW NE Sec. 28 2S 14W	Benolist 2874'-2886'	G.L. 420'
John M. Zanetis	*Cowling #B-4W	330' N 330' E SWc SE NE Sec. 28 2S 14W	Cypress 2702'-2708'	G.L. 433'
John M. Zanetis	*Perry Garner #2	330' N 330' E SWc NE NW Sec. 28 2S 14W	Benolist 2888'-2898'	G.L. 463'
<b>FRANKLIN COUNTY</b>				
Will I. Lewis	Whittington #9	5' N 600' E SWc NW SW Sec. 20 5S 3E	Hardinsburg 2310'-2350'	G.L. 466'
Killion & McClement Oil Producers	*Taw-Sinks (Unit) #W-2B	448' N 360' W SEc NW NW Sec. 29 7S 3E	Aux Vases 2732'-2752'	G.L. 409'
Killion & McClement Oil Producers	*Taw-Sinks (Unit) #W-3B	180' N 360' E SWc NW NW Sec. 29 7S 3E	Aux Vases 2734'-2765'	G.L. 396'
Duncan Leases & Royalties	*Allen #2	330' S 330' E NWc NE SW Sec. 10 7S 4E	Aux Vases 3082'-3110'	G.L. 486'
Duncan Leases & Royalties	*Vison #4	330' S 330' E NWc SE SW Sec. 10 7S 4E	Aux Vases 3097'-3117'	G.L. 489'
<b>GALLATIN COUNTY</b>				
American Pump & Supply Co.	Bruce #W-4	330' N 990' W SEc NW SE Sec. 32 7S 8E	Palestine 1750'-1760'	G.L. 391'
Alva C. Davis Petroleum, Inc.	*Joseph Wargel #A-1	330' N 330' W SEc NE NW Sec. 22 8S 9E	Lower O'Hara 2750'-2760'	G.L. 375'
Joe Simpkins Oil Developments	*Fromm #1	330' N 330' W SEc NE NW Sec. 6 8S 10E	Aux Vases 2775'-2790'	G.L. 368'
Joe Simpkins Oil Developments	*Short #2	330' S 330' W SEc NW NW Sec. 6 8S 10E	Aux Vases 2781'-2793'	G.L. 371'
Joe Simpkins Oil Developments	*Short #1	330' S 330' W SEc NW NW Sec. 6 8S 10E	Aux Vases 2779'-2793'	G.L. 371'
Joe Simpkins Oil Developments	*Short #2	330' S 330' E NWc SE NW Sec. 6 8S 10E	Aux Vases 2781'-2791'	G.L. 366'
Joe Simpkins Oil Developments	*Wilson #3	330' S 330' E NWc SE NW Sec. 6 8S 10E	Aux Vases 2776'-2793'	G.L. 370'
Tartan Oil Co.	*Vincent Rider #1	330' N 330' W SEc NW Sec. 19 8S 10E	Aux Vases	G.L. 358'
<b>HAMILTON COUNTY</b>				
Collins Brothers Oil Co.	*Becker-Rose Comm. #1	330' S 330' W NEc SE NW Sec. 17 4S 7E	Renault	G.L. 383'
Texaco Inc.	*W. W. Daily #7 (Tract 11) Dale Unit	986' N 1025' W SEc NE Sec. 12 6S 6E	Upper Cypress 2695'-2708'	G.L. 378'



# WATER INPUT (PERMITS ISSUED IN 1973)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
<b>MADISON COUNTY</b>				
Vey-Nis Oil & Production, Inc.	Huncke #1 W.I.	900' N 35' E SWc NW Sec. 17 6N 6W	Penn. 535'-553'	G.L. 596.85'
Vey-Nis Oil & Production, Inc.	Henke #1 W.I.	40' N 50' W Sec NE Sec. 18 6N 6W	Penn. 535'-553'	G.L. 595'
<b>MARION COUNTY</b>				
Texaco Inc.	*Salem Unit O/A Tract 149 (C. H. Reed "A") Well #11	275' S 310' W NEc NW Sec. 5 1N 2E	McClosky 1927'-1945'	D.F. 484'
Texaco Inc.	*Salem Unit O/A Tract 178 (O. E. Johnson "B") Well #35	610' S 330' E NWc NE SE Sec. 6 1N 2E	Aux Vases 1765'-1804'	D.F. 527'
The Stone Oil Co.	*Russell Wyatt #2-A-W-1	330' N 330' W SEc NE Sec. 4 1N 3E	Rosiclare	G.L. 583'
The Stone Oil Co.	*Russell Wyatt #2-B-W-1	330' N 330' W SEc NE Sec. 4 1N 3E	Rosiclare	G.L. 592'
Texaco Inc.	*Salem Unit O/A Tract 5 (C. D. Phillips) Well #5	330' N 655' W SEc SW NE Sec. 16 2N 2E	Benoist 1805'-1857'	D.F. 517'
Texaco Inc.	*Salem Unit O/A Tract 5 (C. D. Phillips) #8-W	664' N 329' E SWc NE Sec. 16 2N 2E	Benoist	D.F. 518'
Texaco Inc.	*Salem Unit O/A Tract 5 (C. D. Phillips) #9-W	334' N SWc NE Sec. 16 2N 2E	Benoist	D.F. 516'
Texaco Inc.	*Salem Unit O/A Tract 5 (C. D. Phillips) #10-W	1' N 333' E SWc SW NE Sec. 16 2N 2E	Benoist	D.F. 514'
Texaco Inc.	*Salem Unit O/A Tract 73 (W. Fossieck) Well #13	356' S 294' E NWc SE Sec. 29 2N 2E	Devonian 3361'-3650'	D.F. 521'
Texaco Inc.	*Salem Unit O/A Tract 71 (W. Friedrich "A-1") Well #9	330' S 330' E NWc SW SW Sec. 29 2N 2E	Aux Vases 1852'	D.F. 539'
Texaco Inc.	*Salem Unit O/A Tract 74 (N. L. Lee) Well #12	970' S 1055' W NEc SE Sec. 29 2N 2E	Aux Vases 1804'-1850'	D.F. 525'
Texaco Inc.	*Salem Unit O/A Tract 112 (E. T. Farthing) Well #7-C	951' N 1040' E SWc NE Sec. 32 2N 2E	McClosky II 2021'-2027'	D.F. 528'
Texaco Inc.	*Salem Unit O/A Tract 92 (K. Wayman) Well #15	365' S 330' E NWc Sec. 32 2N 2E	Aux Vases 1790'	G.L. 480'
<b>SALINE COUNTY</b>				
C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co.	*Dorris #1	330' N 330' W SEc NW Sec. 16 8S 5E	Aux Vases 2902'-2912'	G.L. 386'
Har-Ken Oil Co.	*Plumlee #4	280' S 425' E NWc SW Sec. 15 8S 7E	Waltersburg 2122'-2149'	G.L. 403'
Har-Ken Oil Co.	*J. H. Butler #1	330' N 330' E SWc NE NW Sec. 20 8S 7E	Palestine 1912'-1963'	G.L. 405'
Har-Ken Oil Co.	*Lucile Goschorn Comm. #2	330' S 330' W NEc SW NW Sec. 20 8S 7E	Aux Vases 2877'-2878'	G.L. 406'
Har-Ken Oil Co.	*West Belah Heights #2	478' N 335' E SWc NW SE Sec. 20 8S 7E	Tar Springs 2184'-2206'	G.L. 401'
Har-Ken Oil Co.			Aux Vases 2873'-2897'	
<b>WABASH COUNTY</b>				
Southern Triangle Oil Co.	*Carrell-Dunkel Comm. #W-1	330' N 330' E SWc NW NW Sec. 6 1S 12W	Biehl 1615'-1644'	G.L. 436'
Illinois Mid-Continent Co. and Dee Drilling Co.	*Jacob Zimmerman #3-A	132' S 330' E NWc SW NW SW Sec. 10 1S 12W	Cypress 1980'-1998'	G.L. 397'
Southern Triangle Oil Co.	*Mary B. Carson #W-12	1680' N 4064' E SWc Sec. 16 1S 12W	Cypress 1966'-1983'	G.L. 394'
Southern Triangle Oil Co.	*Mt. Carmel Flood Unit #38-W	100' N 4008' E SWc Sec. 16 1S 12W	Cypress 1980'-1984'	G.L. 395'
Shell Oil Co.		1284' N 830' E SWc Sec. 17 1S 12W	Biehl 1476'-1549'	D.F. 465'
Southern Triangle Oil Co.		330' N 330' E SWc NE SW Sec. 14 1S 13W	Waltersburg 1879'-1900'	G.L. 425.5'

Lester D. Moore d/b/a Moore Prod. Co.

## WAYNE COUNTY

Texaco Inc.

Chris Pearson

Union Oil Company of California

Union Oil Company of California

Texaco Inc.

Texaco Inc.

Texaco Inc.

Duncan Leases &amp; Royalties

Bernard Podolsky

Bernard Podolsky

Bernard Podolsky

Bernard Podolsky

H. H. Weinert Estate

## WHITE COUNTY

H. H. Weinert Estate

Mobil Oil Corp.

Louis A. Passina

Shakespeare Oil Co., Inc.

Richard W. Beeson

Slagter Producing Corp.

Slagter Producing Corp.

Slagter Producing Corp.

Slagter Producing Corp.

Slagter Producing Corp.

Slagter Producing Corp.

Slagter Producing Corp.

T. W. George Estate

C. E. Brehm d/b/a C. E. Brehm

Drilling &amp; Producing

Barger Engineering, Inc.

Barger Engineering, Inc.

Barger Engineering, Inc.

Barger Engineering, Inc.

C. E. Brehm d/b/a C. E. Brehm

Drilling &amp; Producing

The Superior Oil Co.

Tamarack Petroleum Co., Inc.

Tartan Oil Co.

Rhea Fletcher Trust #1

Carmax Industries, Inc.

Carmax Industries, Inc.

Bernard Podolsky

Bernard Podolsky

Bernard Podolsky

\*Johnsonville Unit, Tr. 26 —

\*#8 (W. Leathers)

\*Shelton Cons. #1

\*W. H. Evans — #4

\*Johnsonville S. Unit Tr. 5 —

\*#4 (W. Jones)

\*Sims Unit — Tract 11 — #2

\*(T. R. Bull)

\*B. C. Talbert "A" #1

\*(Tract 18) Sims Unit

\*Fannie Jones #4

\*McNeely "A" #2

\*Merritt #4

\*T. P. Hanna #2

\*O. H. Gray #D-5

\*South Boyleston Unit #1

\*Miller-Andrews Molt Unit #14

\*West Grayville Unit #11

\*Hal Taylor #1-W1

\*Botsch-Potter #2

\*S. C. Potter #3

\*Roy Stokes #1-W

\*Doris Barbre #1

\*Barbre-Land-Renshaw Comm. #3-A W

\*Barbre-Stokes Comm. #2-W

\*C. M. Stokes #1-W

\*Leibetter #2-W

\*Carroll Young #3-W

\*W. L. Rose #1 (W-9)

\*Stanley "A" #1

\*H. J. Garner #W-1

\*H. J. Garner #W-2

\*H. J. Garner #W-3

\*H. J. Garner #W-4

\*Ann Bennett #2

\*H. C. Ford Elm "C" #17

\*H. A. #6

\*Wayne F. Kibler #1

\*March #8 BW #1

\*W. E. W. #1

\*L. E. Welch #1

\*Herman Grant #1

\*Herman Grant #2

\*Rowland F. Clark #1

Benoist 1270'-1299'

G.L. 501'

McClosky 3077'

Aux Vases 3100'

Aux Vases 3009'-3048'

Cypress 2644'-2656'

Aux Vases 2908'-2916'

Aux Vases 2047'-2062'

McClosky 2981'-3187'

Aux Vases 3022'-3028'

O'Hara 3080'-3091'

McClosky 3148'-3167'

Aux Vases 3119'-3131'

Aux Vases 3121'-3137'

O'Hara 3215'-3229'

O'Hara 3194'-3204'

Aux Vases 3120'-3128'

Aux Vases 3100'-3123'

Aux Vases 3222'-3240'

Paint Creek 2902'-2912'

Benoist 2926'-2937'

Aux Vases 3016'-3042'

Biehler 1836'-1840'

Aux Vases 3187'-3195'

Cypress 2805'-2813'

Cypress 2834'-2850'

Cypress 2833'-2839'

Cypress 2803'-2858'

Cypress 2808'-2838'

Cypress 2786'-2802'

O'Hara 3124'-3132'

O'Hara 3132'-3141'

Aux Vases 3020'-3042'

Clark 1358'-1378'

Aux Vases 2925'-2940'

Penn. 1375'-1385'

Penn. 1480'-1500'

Tar Springs 2295'-2328'

Penn. 1340'-1360'

Penn. 1470'-1490'

Tar Springs 2310'-2325'

Penn. 1880'-1890'

Tar Springs 2346'-2428'

McClosky 2882'-2892'

Biehler 1832'-1850'

Hardinsburg 2492'-2522'

Bridgeport 1378'-1420'

Aux Vases 2921'-2967'

Aux Vases 2930'-2970'

Waltersburg 2290'-2300'

Aux Vases 2924'-2948'

Aux Vases 2900'-2914'

330° N 330° W Sec NW Sec. 14 3S 3W

330° S 66° E NW Sec NW Sec. 27 1N 6E

831° S 330° E NW Sec NW Sec. 33 1N 6E

660° S 330° W NE Sec NW Sec. 26 1N 8E

330° N 330° E SW Sec NE Sec. 28 2N 8E

330° S 330° E NW Sec NE Sec. 9 1S 6E

688° S 690° W NE Sec NW Sec. 28 1S 6E

696° S 330° E SW Sec SW Sec. 28 1S 6E

330° N 330° E SW Sec NW Sec. 9 1S 7E

330° S 330° W NE Sec SE Sec. 16 1S 7E

495° N 128° E SW Sec NW Sec. 28 1S 7E

330° S 330° W NE Sec NW Sec. 35 1S 7E

330° S 330° E NW Sec SE Sec. 16 1S 8E

400° S 330° E NW Sec SE Sec. 3 2S 7E

330° N 330° E SW Sec SW Sec. 20 3S 8E

330° N 330° W Sec SW Sec. 23 3S 10E

330° S 330° W NE Sec NW Sec. 30 3S 14W

330° N 330° W NE Sec NW Sec. 29 4S 9E

330° S 330° E SW Sec SW Sec. 16 4S 10E

330° N 330° E SW Sec SE Sec. 20 4S 10E

330° S 330° E NW Sec NW Sec. 21 4S 10E

330° N 362° 37' W Sec NE NW Sec. 21 4S 10E

330° S 330° E SW Sec NW Sec. 21 4S 10E

330° N 330° E SW Sec NW Sec. 21 4S 10E

330° S 330° E SW Sec NW Sec. 29 4S 10E

330° N 330° E SW Sec NW Sec. 29 4S 10E

330° S 330° E SW Sec NW Sec. 32 4S 10E

330° S 66° W NE Sec NW Sec. 30 4S 11E

20° N 20° W Sec N 1/2 Sec. 31 4S 11E

20° N 550° W Sec N 1/2 Sec. 31 4S 11E

20° N 1320° W Sec N 1/2 Sec. 31 4S 11E

120° N 300° E SW Sec NW Sec. 31 4S 11E

330° N 330° E SW Sec NW Sec. 19 4S 14W

660° S 660° E SW Sec NW Sec. 27 4S 14W

330° S 330° W NE Sec SW Sec. 29 5S 10E

990° S 990° E NW Sec. 18 6S 10E

330° S 330° E NW Sec. 24 6S 10E

330° S 330° E NW Sec. 2 7S 8E

990° S 330° W NE Sec NE Sec. 10 7S 8E

330° N 330° E SW Sec SE Sec. 13 7S 9E

380° N 330° E SW Sec SE Sec. 13 7S 9E

330° N 330° W Sec. 5 7S 10E



## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
<b>ADAMS COUNTY</b>					
John E. Carlson d/b/a Just Lucky Co.	Smith-Knight #1	330' N 330' E Nwc SW SW Sec. 24 1S 5W	715'	10-31-73	G.L. 742'
Claude McElvain	Kirchherr #5	330' N 330' E SWc SW NE SW Sec. 25 1S 5W	679.5'	4-30-73	G.L. 730'
Claude McElvain	Roberts #8	330' N 330' E SWc NW SE Sec. 36 1S 5W	653'	6-1-73	G.L. 730'
W. L. King	Poultier #1	330' N 330' W Sec NW NW Sec. 9 1S 6W	580'	6-12-73	G.L. 662'
Claude McElvain	Vernon Allen Comm. #1	330' N 330' E SWc NW Sec. 1 2S 5W	635'	6-4-73	
Claude McElvain	Cecil Noltz #4	990' S 330' E Nwc NE NE Sec. 2 2S 5W	658.5'	7-3-73	
Carl Bickhan	Mildred Milliron #5	330' S 340' E Nwc SE NE Sec. 12 2S 5W	611'	1-19-73	
<b>BOND COUNTY</b>					
Dolphin Operating Co., Inc.	L. Kaegy #1	330' S 330' W Nwc NW SW Sec. 2 4N 3W	2427'	12-11-73	G.L. 516.5'
Philip Spies	Taylor #1	330' S 330' E Nwc NE Sec. 6 5N 4W	680'	8-9-73	G.L. 557.6'
I. R. Bennett	Dale Schaufelberger #1	330' S 345' W Nwc SE Sec. 29 6N 3W	955'	7-19-73	G.L. 589'
Joe A. Dull	William Light #1	660' S 990' W Nwc NW Sec. 7 6N 4W	1924'	1-27-73	G.L. 573'
Joe A. Dull	Huber #1	330' N 330' W Sec NW SW Sec. 15 6N 4W	1990'	10-2-73	G.L. 574'
Joe A. Dull	Nash #1	330' N 330' E SWc SE SW Sec. 15 6N 4W	1886'	9-6-73	G.L. 574'
Arnold Wilson	Traub #2	330' N 330' E SWc NE SE SW Sec. 31 6N 4W	579'	11-30-73	G.L. 550.8'
R. H. Troop	Hartman Comm. Lease #1	330' N 330' W Sec NE Sec. 33 7N 2W	2314'	10-5-73	G.L. 556'
R. H. Troop	Hartman Comm. #1-A	330' N 390' W Sec NE Sec. 33 7N 2W	2268'	10-4-73	G.L. 556'
<b>BROWN COUNTY</b>					
Gerald E. Borelli	Oberlander #1	330' N 330' E SWc NE SW Sec. 3 2S 4W	690'	6-15-73	G.L. 716'
<b>CHAMPAIGN COUNTY</b>					
M. L. Niemyer	Rothermel #1	330' N 330' W Sec Sec. 21 17N 10E	287'	3-2-73	G.L. 675'
<b>CHRISTIAN COUNTY</b>					
Frank E. Lindsay	J. W. Myers #1	330' S 330' E Nwc NE Sec. 10 13N 1E	2324'	6-6-73	
McCollum & Kincaid	Bilyeu #1	330' N 990' W Sec Sec. 14 13N 1E	2438'	9-29-73	G.L. 620.6'
F. E. Lindsay	Connelly #1-A	380' S 430' E Nwc NE Sec. 15 13N 1E	2336'	5-31-73	G.L. 614.8'
H. F. Robinson	Jones #1	330' S 990' W Nwc Sec. 23 13N 1E	2425'	5-11-73	G.L. 621.6'
Daniel W. Wascher	Adcock #1	330' S 330' E Nwc NE Sec. 27 13N 1E	2405'	6-9-73	G.L. 621.6'
Helm Petroleum Co.	Strawkas #1	353' S 260' E Nwc SE Sec. 6 13N 3W	1881'	5-19-73	G.L. 590'
Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers	Kirk-Morgret Comm. #1	330' N 330' E SWc NW SE Sec. 10 14N 2W	2004'	5-1-73	G.L. 595'



Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers	Park #1	330' S 330' E NWc NE SW Sec. 10 14N 2W	2011'	5-23-73	G.L. 596'
Joseph W. Miloncus d/b/a M & N Oil Co.	na Balfou #1	330' N 330' W SEC NE NW Sec. 7 14N 3W	1100'	5-9-73	G.L. 551'
Joseph W. Miloncus d/b/a M & N Oil Co.	Balfou #2	330' S 330' E NWc Sec. 7 14N 3W	1788'	5-9-73	G.L. 595'
Aladdin Oil Development Co.	Michel #1-A	330' S 370' E NWc SE NW Sec. 28 14N 3W	1761'	5-18-73	G.L. 552'
John Carey Oil Co., Inc.	Grindstaff Comm. #1	330' N 330' E SWc SE Sec. 14 15N 1E	1960'	3-23-73	G.L. 600.8'
Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers	Lively #1	330' S 330' E NWc SE SE Sec. 2 15N 1W	1906'	5-2-73	G.L. 607'
Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers	Lively #2	330' N 330' W SEC Sec. 2 15N 1W	1915'	5-3-73	G.L. 610'
James D. Jordan	Lochbaum #2	330' N 660' E SWc NW SW Sec. 5 15N 1W	1878'	4-18-73	G.L. 607.5'
C. K. Felix d/b/a Tri-State Casing Pulling Co.	Charles W. Watts, Sr. #1	330' S 330' W NEc SW SE Sec. 9 15N 1W	1892'	4-13-73	G.L. 602.6'
Don Curtis	Cushing Etal #1 #1	330' S 330' E NWc SE SW Sec. 11 15N 1W	1919'	5-2-73	G.L. 599.7'
John Carey Oil Co., Inc.	Bennett #2	330' S 330' W SEC SW SE Sec. 14 15N 1W	1965'	4-17-73	G.L. 594'
John Carey Oil Co., Inc.	Bennett #3	330' N 330' E SWc Sec. 14 15N 1W	1941'	3-24-73	G.L. 609.57'
C. K. Felix d/b/a Tri-State Casing Pulling Co.	Frank Long "C" #1	330' S 330' E NWc SE NE Sec. 17 15N 1W	1902'	4-14-73	G.L. 608.6'
Roy Osborn	Harold Young #2	330' S 330' W NEc NW SE Sec. 22 15N 1W	1934'	4-30-73	G.L. 609.5'
Lama Oil Co.	Bailey #1-B	330' S 660' E NWc SE Sec. 29 15N 1W	1956'	5-30-73	G.L. 608'
Deckert Oil Co.	Clyde Armstrong #2	17' N 330' W SEC NE NE Sec. 30 15N 1W	1915'	12-3-73	G.L. 607'
Lewis H. Foster	Armstrong #1	330' N 530' W SEC NE SW NE Sec. 31 15N 1W	1932'	12-1-73	G.L. 600'
Lewis H. Foster	Gleason #2	330' S 330' E NWc NE NE Sec. 31 15N 1W	1924'	11-30-73	G.L. 607'
Central Management Corp.	Merritt #8	330' S 330' E NWc NE SE Sec. 7 15N 2W	1938'	11-29-73	G.L. 609'
E. A. Funderburk	Merritt #1-F	330' N 330' E SWc NE SE Sec. 8 15N 2W	1793'	1-28-73	G.L. 561.7'
John Carey Oil Co., Inc.	McDaniel #2	990' N 330' E SWc NW Sec. 17 15N 2W	1872'	9-19-73	G.L. 609.5'
I. R. Bennett	Vera Swaps #1	330' N 330' E SWc NW Sec. 18 15N 2W	1883'	12-19-73	G.L. 613.8'
Comanche Oil Corp.	Thomas #2	330' S 330' W NEc SW Sec. 18 15N 2W	1862'	3-21-73	G.L. 596'
Pet Gentile	Toles #2	990' N 330' W SEC Lot 2 Frac. SW Sec. 18 15N 2W	1858'	11-25-73	G.L. 598.7'
James D. Jordan	Scholles #1	330' N 330' W SEC NE Sec. 22 15N 2W	1881'	8-11-73	G.L. 613'
James D. Jordan	Scholles #2-C	330' S 330' E NWc SW SE Sec. 22 15N 2W	1896'	12-18-73	G.L. 590'
Everett Pickering	Igo #1	330' S 330' E NWc SE NW Sec. 23 15N 2W	1900'	4-28-73	G.L. 600'
Everett Pickering	Igo #2	330' N 330' W SEC NE Sec. 23 15N 2W	1912'	12-10-73	G.L. 601'
Everett Pickering	Igo #3	330' S 330' W SEC NW Sec. 23 15N 2W	1934'	12-7-73	G.L. 616'
Everett Pickering	Igo #4	330' S 330' E NWc NE NW Sec. 23 15N 2W	1923'	12-12-73	G.L. 611'
Everett Pickering	Igo #5	330' S 330' W NEc NW Sec. 23 15N 2W	1910'	12-8-73	G.L. 601'
Everett Pickering	Igo #6	330' S 330' W NEc NW Sec. 23 15N 2W	1910'	12-14-73	G.L. 604'
Everett Pickering	Igo #7	330' N 660' W SEC NW Sec. 23 15N 2W	1910'	12-13-73	G.L. 603'
Everett Pickering	Igo #8	330' N 330' W SEC SW NW Sec. 23 15N 2W	1908'	12-15-73	G.L. 603'
Don Curtis	Mulberry #6	330' N 330' W SEC Sec. 27 15N 2W	1940'	4-27-73	G.L. 603'
Roy Osborn	Dorris #1	530' N 330' E SWc SE NE Sec. 34 15N 2W	1922'	4-14-73	G.L. 596'
E. A. Funderburk	Buzzard #1	330' N 330' W SEC SW SE Sec. 13 15N 3W	1857'	11-8-73	G.L. 586'
E. A. Funderburk	Hargis - B. & O. R. R. Comm. #1	330' S 510' W NEc SW Sec. 15 15N 3W	1789'	5-2-73	G.L. 587.2'
I. R. Bennett	McDermith Comm. #1	330' N 330' E SWc NE NE Sec. 24 15N 3W	1840'	3-24-73	G.L. 587.2'

# WELLS PLUGGED IN 1973

CLARK COUNTY	OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
CLARK COUNTY	Kenneth E. Beeman	Alva Wells #1	330° S 330° W NEc SW Sec. 31 9N 12W	2928'	7-8-73	G.L. 568'
	Paul V. Harris	L. C. English #K-8	440° S 650° W NEc NE NE Sec. 2 9N 14W	485'	11-19-73	G.L. 587'
	Paul V. Harris	L. C. English #K-9	880° S 650° W NEc NE NW Sec. 2 9N 14W	480'	11-19-73	G.L. 587'
	Paul V. Harris	Elmer Hartman #J-7	5° N SWc SE SW Sec. 2 9N 14W	530'	11-15-73	G.L. 590'
	Paul V. Harris	Charles Phillips #J-14	330° S 440° W NEc NW SW Sec. 2 9N 14W	437'	11-15-73	G.L. 594'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-34	NWc SW NE Sec. 22 9N 14W	596'	5-3-73	G.L. 596.9'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-35	5° S 220° W NEc NW SW NE Sec. 22 9N 14W	610'	5-2-73	G.L. 598.2'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-84	220° S 220° E NWc SW NE Sec. 22 9N 14W	589'	4-26-73	G.L. 594'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-85	220° N 5° E SWc NW SW NE Sec. 22 9N 14W	623'	4-26-73	G.L. 593'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-86	220° N 220° W SEc NW SW NE Sec. 22 9N 14W	614'	4-26-73	G.L. 593'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-87	220° S 440° E NWc SW NE Sec. 22 9N 14W	585'	5-7-73	G.L. 594'
	A. Eron d/b/a Acme Casing Pulling Co.	L. Weaver (300A) #J-102	220° S 440° E NWc SW NE Sec. 22 9N 14W	570'	4-30-73	G.L. 590'
	A. Eron d/b/a Acme Casing Pulling Co.	Elzie Chapman #J-1	365° S 200° E NWc SW NE Sec. 22 9N 14W	672'	10-13-73	G.L. 590'
	A. Eron d/b/a Acme Casing Pulling Co.	Elzie Chapman #J-5	200° N 180° E SWc SE SW Sec. 26 9N 14W	642'	10-13-73	G.L. 590'
	A. Eron d/b/a Acme Casing Pulling Co.	Elzie Chapman #J-6	180° S 125° W NWc SE SW Sec. 26 9N 14W	653'	10-12-73	G.L. 590'
	A. Eron d/b/a Acme Casing Pulling Co.	Edward Bennett #J-1	SEc SW NE Sec. 27 9N 14W	623'	4-18-73	G.L. 590'
	A. Eron d/b/a Acme Casing Pulling Co.	Edward Bennett #J-10	SEc SE SW NE Sec. 27 9N 14W	667'	4-20-73	G.L. 590'
	Cast E. Matzenbach	Weaver #J-2	660° S 330° E NWc Sec. 30 9N 14W	1120'	7-18-73	G.L. 602'
	Elkess d/b/a M & E Drilling Co.	Sellers #J-2	330° S 330° E NWc SW Sec. 35 9N 14W	1795'	8-26-73	G.L. 523.5'
	Vulco Gas & Oil Co., Inc.	Foster Washburn #1	330° S 400° E NWc NE Sec. 31 10N 12W	876'	7-16-73	G.L. 587'
	S. D. Tate	Alva #1	330° S 330° E NWc SE Sec. 19 10N 13W	476'	8-11-73	G.L. 572'
	W. Andrew Corley	Stam #1	330° S 330° E NWc NW Sec. 20 10N 13W	520'	5-30-73	G.L. 590'
	W. Andrew Corley	Alud #1	950° N 350° E NWc NW Sec. 20 10N 13W	501'	5-25-73	G.L. 692'
	W. Andrew Corley	Alud #2	750° N 330° E NWc NW Sec. 20 10N 13W	508'	5-23-73	G.L. 605'
	W. Andrew Corley	James Doran #1	330° S 330° E NWc SW Sec. 20 10N 13W	480'	8-4-73	G.L. 572'
	W. Andrew Corley	James Doran #1-A	330° S 330° E NWc SW Sec. 20 10N 13W	458'	8-7-73	G.L. 575'
	W. Andrew Corley	Doran #2	900° S 330° E NWc SW Sec. 20 10N 13W	467'	8-7-73	G.L. 573'
	Henry M. Gray	Frank Shwood #1	413° S 350° E NWc Sec. 6 10N 14W	452'	10-20-73	G.L. 630'
	Paul Waite	Emerick #D-3	413° S 350° E NWc NW Sec. 7 10N 14W	517'	8-20-73	G.L. 637.10'
	Paul Waite	Emerick #F-3	10° N SEc NW NW Sec. 7 10N 14W	517'	5-12-73	G.L. 649.16'
	Paul Waite	Emerick #F-4	30° S 30° E NWc NW Sec. 7 10N 14W	557'	5-12-73	G.L. 650.60'
	Paul Waite	Ben Emerick #D-1	400° S 660° E NWc Sec. 7 10N 14W	506'	5-22-73	G.L. 639.60'
	Paul Waite	Ben Emerick #F-2	600° S 330° E NWc Sec. 7 10N 14W	516'	5-3-73	G.L. 643.4'
	Paul Waite	Ben Emerick #F-3	400° N 660° E NWc NW Sec. 7 10N 14W	526'	5-3-73	G.L. 643.4'
	Paul Waite	Ben Emerick #F-4	660° S 330° W NEc NW NW Sec. 7 10N 14W	528'	5-10-73	G.L. 643.2'
	Paul Waite	Ben Emerick #F-5	220° N 330° E SWc NW NW Sec. 7 10N 14W	534'	5-18-73	G.L. 641.1'



# WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Triple "B" Oil Producers, Inc.	C. O. Klinger #2	990° S 1650' E NWc NE NW Sec. 21 3N 8E	3270'	10-1-73	G.L. 423'
M & C Drilling Co.	Hunley #1	430° N 330° W Sec SW Sec. 23 3N 8E	3136'	7-16-73	G.L. 479'
Hanson Oil Co., Inc.	Spartan #1	330° S 260° W NEc SW NW Sec. 5 4N 5E	2290'	5-2-73	G.L. 536'
Hanson Oil Co., Inc.	Spartan #4	990° S 990° E NWc NE SW Sec. 5 4N 5E	2718'	9-5-73	G.L. 554'
Hanson Oil Co., Inc.	Spartan #7	330° S 330° E SWc SW NE SW Sec. 5 4N 5E	2290'	10-21-73	G.L. 563'
Oil Recovery, Inc.	James Combs #1	330° S 330° W Sec NE SE Sec. 6 4N 5E	2705'	9-23-73	G.L. 575'
Oil Recovery, Inc.	James Combs #2	330° S 330° W NEc SE Sec. 6 4N 5E	2800'	9-23-73	G.L. 560'
George F. Yocum	Ernst #1	990° S 990° W Sec SW NE Sec. 6 4N 5E	2727'	5-24-73	G.L. 545'
George F. Yocum	Mikel #1	330° S 330° W NEc SE Sec. 7 4N 5E	2782'	5-12-73	G.L. 572'
George F. Yocum	Blackwell #2	330° S 330° E SWc SE SW Sec. 8 4N 5E	2675'	10-12-73	G.L. 543'
George F. Yocum	Blackwell #3	330° S 330° E NWc SE SE Sec. 8 4N 5E	2667'	10-12-73	G.L. 543'
Shawn Oil Co.	Porter #1	330° S 330° E NWc SE SE Sec. 17 4N 5E	4387'	7-20-73	G.L. 530'
McKinney & Funderburk	David Porter #2	330° S 330° W Sec NE Sec. 9 4N 6E	2850'	2-21-73	G.L. 459'
McKinney & Funderburk	Fred A. Wolf #1	330° S 330° W NEc SE Sec. 9 4N 6E	2800'	7-20-73	G.L. 459'
Shelby A. & Sylvia Britton	Farrell Wolfe #1	330° S 330° W NEc NW Sec. 3 4N 7E	2844'	11-20-73	G.L. 445'
Harland Kincaid	John Crouse #1	330° S 330° W NEc NE Sec. 10 4N 7E	3042'	10-1-73	D.F. 482'
Harland Kincaid	McGary #4	330° S 330° E SWc NE Sec. 15 4N 7E	2998'	12-5-73	G.L. 463'
Lowell & Leon Hagen	North Hoosier Unit #W-12	330° S 330° E SWc NE Sec. 33 4N 7E	3034'	9-2-73	G.L. 463'
Hubert W. Rose	L. Hagen #2	330° S 330° W Sec NW NE Sec. 6 4N 8E	3059'	9-2-73	G.L. 485'
Willard McKinney	Hostetter #1	330° S 330° W Sec NE NE Sec. 6 4N 8E	3078'	9-2-73	G.L. 485'
Hagen Oil Co., Inc.	Klinger #1	330° S 330° E NWc NE Sec. 32 4N 8E	3270'	12-5-73	G.L. 485'
Trans American Oil Co., Ltd	West #2 #1	330° S 330° E NWc SW Sec. 32 4N 8E	3270'	12-5-73	D.F. 442'
Trans American Oil Co., Ltd.	Bradham #1	330° S 330° E NWc SW Sec. 32 4N 8E	3270'	12-5-73	D.F. 442'
Trans American Oil Co., Ltd.	V. Fruittiger #1	330° S 330° E NWc NW Sec. 32 4N 8E	3269'	11-1-73	G.L. 439'
Don H. Baldwin	Len Rinnert #1	330° S 330° E SWc NE Sec. 34 4N 8E	3269'	7-30-73	G.L. 449'
Roy B. Dannenberg	Murphy #1	330° S 330° E SWc NE Sec. 14 5N 5E	3066'	7-11-73	G.L. 523'
J. H. Smith	Moss #1	330° S 330° E SWc NE Sec. 14 5N 5E	2435'	10-9-73	G.L. 500'
Wester D. Moore d/b/a Moore Prod. Co.	Eide Wood #1	330° S 330° E SWc NE Sec. 22 5N 5E	2834'	1-3-73	G.L. 498'
McCullum & Kincaid	Edie Ducker #3	330° S 330° E SWc NE Sec. 3 5N 6E	2538'	3-30-73	G.L. 531'
Texaco Inc.	Crain Heirs #1	330° S 330° W NEc SW Sec. 5 4N 7E	2526'	11-1-73	G.L. 525'
Texaco Inc.	W. B. Landwehr #1	1155° S 330° W NEc SW Sec. 5 4N 7E	2534'	6-13-73	G.L. 525'
Texaco Inc.	W. B. Landwehr #4	330° S 330° W NEc SW Sec. 9 5N 7E	2533'	6-6-73	D.F. 530'
Texaco Inc.	H. Mascher #4	330° S 330° E SWc NE Sec. 9 5N 7E	2532'	11-9-73	G.L. 528'
Walter Duncan	Murvin #3	330° S 330° W NEc NW Sec. 15 5N 7E	2597'	7-19-73	G.L. 530'
McCullum & Kincaid	Murvin #3	330° S 330° W NEc NW Sec. 15 5N 7E	2517'	8-7-73	G.L. 530'
George F. Yocum	H. Gould #B-1	330° S 330° E NWc NE Sec. 16 5N 7E	2900'	3-28-73	G.L. 518'
George F. Yocum	Harkin #1	330° S 990° W NEc SE NE Sec. 32 5N 7E	2970'	6-4-73	G.L. 492'
Hubert W. Rose	Fulk #1	330° S 330° E SWc NE SW Sec. 29 5N 8E	3057'	12-7-73	G.L. 499'
McKinney Oil Producer, Inc.	Bryan #1	990° S 330° E NWc NE SW Sec. 32 5N 8E	3043'	7-22-73	G.L. 490'

## CLINTON COUNTY

Shell Oil Co.	Centralia Flood Unit #185	150' S 1100' E NW 1/4 NW SW Sec. 12 1N 1W	1374'	11-6-73	G.L. 479'
Shell Oil Co.	Centralia Flood Unit #189	330' S 1202' E NW 1/4 NW SE Sec. 12 1N 1W	1383'	11-16-73	G.L. 487'
Shell Oil Co.	Centralia Flood Unit #191	660' S 1155' E NW 1/4 NW SW Sec. 12 1N 1W	1380'	11-6-73	G.L. 479'
Shell Oil Co.	Centralia Flood Unit #192	990' S 1034' W NE 1/4 NW SW Sec. 12 1N 1W	1383'	11-9-73	D.F. 476'
Shell Oil Co.	Centralia Flood Unit #193-W	330' S 500' W SE 1/4 NW SW Sec. 12 1N 1W	1395'	11-9-73	D.F. 473'
Shell Oil Co.	Centralia Flood Unit #193-XW	1201' S 415' W NE 1/4 NW SW Sec. 12 1N 1W	2525'	11-9-73	D.F. 481'
Shell Oil Co.	Centralia Flood Unit #194	316' S 330' E SW 1/4 NW SE Sec. 12 1N 1W	1384'	11-16-73	G.L. 481'
Shell Oil Co.	Centralia Flood Unit #194-K	330' S 750' E SW 1/4 NW SE Sec. 12 1N 1W	1368'	11-16-73	G.L. 475'
Shell Oil Co.	Centralia Flood Unit #195	330' N 1176' E SW 1/4 NW SE Sec. 12 1N 1W	1378'	11-16-73	G.L. 482'
Shell Oil Co.	Centralia Flood Unit #200	960' N 1180' E SW 1/4 NW SE Sec. 12 1N 1W	1388'	11-16-73	D.F. 488'
Shell Oil Co.	Centralia Flood Unit #201	250' N 1250' E SW 1/4 NW SE Sec. 12 1N 1W	1371'	11-16-73	D.F. 487'
Shell Oil Co.	Centralia Flood Unit #205	300' N 1105' E SW 1/4 NW SE Sec. 12 1N 1W	1392'	11-9-73	D.F. 493'
Shell Oil Co.	Centralia Flood Unit #208	990' N 330' E SW 1/4 NW SE Sec. 23 1N 1W	1530'	11-1-73	G.L. 478'
Amer #1	Aster Fields #1	330' N 330' W SE 1/4 NW Sec. 23 1N 1W	1549'	7-4-73	G.L. 478'
Aster Fields Comm. #2	Aster Fields Comm. #2	330' N 360' E SW 1/4 NW Sec. 23 1N 1W	1510'	2-18-73	G.L. 487'
Robert Sells #1	Robert Sells #1	330' S 350' E NW 1/4 NW Sec. 23 1N 1W	1515'	11-1-73	G.L. 487'
W. A. Wilkin #1	W. A. Wilkin #1	330' S 350' E NW 1/4 NW Sec. 23 1N 1W	1517'	11-1-73	G.L. 487'
Frank Gross #6	Frank Gross #6	330' N 350' E NW 1/4 NW Sec. 23 1N 1W	1517'	11-1-73	G.L. 487'
Gross #7-1	Gross #7-1	617' N 38' E SW 1/4 NW Sec. 23 1N 1W	1517'	6-28-73	G.L. 487'
Christina Trame #3	Christina Trame #3	355' S 355' E NW 1/4 NW Sec. 8 1N 3W	1030'	6-28-73	G.L. 415'
Fred #1-17	Fred #1-17	330' N 350' E NW 1/4 NW Sec. 8 1N 3W	1015'	8-11-73	G.L. 427'
Fred Huelman #1	Fred Huelman #1	330' N 360' W SE 1/4 NW Sec. 17 1N 3W	1337'	10-3-73	G.L. 413'
Langhauser #1	Langhauser #1	330' N 350' W SE 1/4 NW Sec. 30 2N 3W	2456'	16-3-73	G.L. 438.3'
Schroeder #1	Schroeder #1	650' N 350' W SE 1/4 NW Sec. 19 2N 4W	2530'	11-9-73	G.L. 438.3'
E. O. Niemeyer #1	E. O. Niemeyer #1	330' N 355' E SW 1/4 NW Sec. 19 2N 4W	2400'	8-2-73	G.L. 462'
C. Woltering #1	C. Woltering #1	330' N 330' E SW 1/4 NW Sec. 27 2N 4W	2440'	4-18-73	G.L. 427'
Klostermann #1	Klostermann #1	660' S 350' W NE 1/4 NW Sec. 9 3N 4W	2340'	11-16-73	G.L. 521'

## COLES COUNTY

Safari Oil Co.	Ray Degler #2	330' S 1650' W NE 1/4 SE Sec. 10 12N 7E	2003'	10-24-73	G.L. 708'
Safari Oil Co.	Osborne #5	NW NE NE Sec. 10 12N 7E	1974'	10-25-73	G.L. 691'
Safari Oil Co.	Osborne #6	160' N 510' E SW 1/4 NE Sec. 10 12N 7E	1830'	10-24-73	G.L. 698'
Safari Oil Co.	Osborne #7	990' N 1650' W SE 1/4 NE Sec. 10 12N 7E	1994'	10-24-73	G.L. 701'
Safari Oil Co.	Osborne #2	NW NW SW Sec. 11 12N 7E	1800'	10-18-73	G.L. 712'
William E. Hersee	Osborne #7	330' S 330' E NW 1/4 SE Sec. 12 12N 7E	1765'	10-17-73	D.F. 715'
Barrett Basing	W. A. Meyer Comm. #1	1155' N 1015' W SE 1/4 SE Sec. 15 12N 7E	2010'	10-26-73	G.L. 716'
Paul V. E. Hersee	Day, Ryan #1 Fee	961' N 198' W SE 1/4 SE Sec. 15 12N 7E	1989'	11-18-73	D.F. 717'
William E. Hersee	Timley Heirs D.O. #1	330' N 330' E SW 1/4 SE Sec. 22 12N 7E	1960'	10-18-73	G.L. 706.43'
Elton W. Botts	Timley Heirs D.O. #2	990' N 1880' W SE 1/4 SE Sec. 22 12N 7E	3185'	7-28-73	G.L. 705.6'
Walter Duncan	Timley Heirs D.O. #1	990' N 2260' W SE 1/4 SE Sec. 22 12N 7E	3225'	12-7-73	G.L. 708'
Walter Duncan	Pawnee Royalty #1	990' S 330' E NW Sec. 23 12N 7E	1972'	11-2-73	G.L. 719'
Walter Duncan	Pawnee Royalty #2	330' S 330' E NW Sec. 23 12N 7E	1979'	10-31-73	G.L. 711'
Walter Duncan	Pawnee Royalty #3	280' S 833' E NW Sec. 23 12N 7E	1980'	10-30-73	G.L. 711'
Walter Duncan	Pawnee Royalty #5	280' S 1610' E NW Sec. 23 12N 7E	1960'	10-30-73	G.L. 711'



## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Paul V. Harris	J. N. Dickinson #10 WW	660' N 660' W Sec SW Sec. 10 5N 11W	1027'	10-18-73	G.L. 545'
Paul V. Harris	J. N. Dickinson #29	330' N 330' W Sec SW Sec. 10 5N 11W	1030'	10-19-73	G.L. 565'
Paul V. Harris	J. N. Dickinson #30	330' N 330' E SW Sec SW Sec. 10 5N 11W	1024'	10-19-73	G.L. 560'
Paul V. Harris	Simpson #1 WW	100' N 30' W Sec SW Sec. 10 5N 11W	990'	10-23-73	G.L. 536'
Paul V. Harris	C. A. & W. L. Dickinson W.W. #1	660' N 660' W Sec NW Sec. 15 5N 11W	1000'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson W.W. #2	660' E NW Sec SE Sec. 15 5N 11W	991'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson W.S. #3	660' S 123' W Sec SW Sec. 15 5N 11W	1357'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson #3 W.W.	660' S NW Sec SE Sec. 15 5N 11W	997'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson #4 W.W.	660' S NW Sec SE Sec. 15 5N 11W	997'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson #5 W.W.	NW Sec NE SW Sec. 15 5N 11W	981'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson #6 WW	30' S 660' E NW Sec SW Sec. 15 5N 11W	992'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson #7 WW	30' S NE Sec SW Sec. 15 5N 11W	1014'	10-13-73	
Paul V. Harris	C. A. & W. L. Dickinson #8 WW	30' N 660' W Sec NE Sec. 15 5N 11W	1031'	10-14-73	
Paul V. Harris	C. A. & W. L. Dickinson #9 WW	30' N 30' W Sec NE Sec. 15 5N 11W	1006'	10-14-73	
Paul V. Harris	C. A. & W. L. Dickinson #10 W.W.	30' N 30' W Sec NW Sec. 15 5N 11W	1016'	10-14-73	
Paul V. Harris	C. A. & W. L. Dickinson #21	330' N 330' W Sec NW Sec. 15 5N 11W	1028'	10-14-73	
Paul V. Harris	C. A. & W. L. Dickinson #22	330' N 330' E SW Sec NW Sec. 15 5N 11W	1010'	10-14-73	G.L. 544'
Paul V. Harris	C. A. & W. L. Dickinson #23	330' N 330' W Sec NW Sec. 15 5N 11W	980'	10-14-73	G.L. 519'
Paul V. Harris	C. A. & W. L. Dickinson #24	330' N 330' E SW Sec NW Sec. 15 5N 11W	985'	10-14-73	G.L. 519'
Paul V. Harris	C. A. & W. L. Dickinson #25	330' S 330' E NW Sec SW Sec. 15 5N 11W	1015'	10-14-73	G.L. 551'
Paul V. Harris	C. A. & W. L. Dickinson #26	330' S 330' W Sec NW Sec. 15 5N 11W	1005'	10-14-73	G.L. 539'
Paul V. Harris	C. A. & W. L. Dickinson #27	330' S 330' E NW Sec SW Sec. 15 5N 11W	1001'	10-16-73	
Paul V. Harris	C. A. & W. L. Dickinson #28	330' S 330' W Sec NW Sec. 15 5N 11W	986'	10-16-73	G.L. 536'
Paul V. Harris	C. A. & W. L. Dickinson #29	330' S 330' E SW Sec NW Sec. 15 5N 11W	1016'	10-16-73	G.L. 537'
Paul V. Harris	C. A. & W. L. Dickinson #30	330' N 330' W Sec NW Sec. 15 5N 11W	1006'	10-16-73	G.L. 547'
Paul V. Harris	C. A. & W. L. Dickinson #31	330' S 330' W Sec NW Sec. 15 5N 11W	1002'	10-17-73	G.L. 547'
Paul V. Harris	C. A. & W. L. Dickinson #32	330' S 330' W Sec NW Sec. 15 5N 11W	1012'	10-17-73	G.L. 547'
Paul V. Harris	J. N. Dickinson W.S. #1	990' N 400' W Sec NW Sec. 15 5N 11W	1342'	10-13-73	
Paul V. Harris	J. N. Dickinson W.W. #1	660' S 660' W Sec NW Sec. 15 5N 11W	1016'	10-13-73	
Paul V. Harris	J. N. Dickinson #2 WS	700' S 660' W Sec NW Sec. 15 5N 11W	1387'	10-13-73	
Paul V. Harris	J. N. Dickinson #2 W.W.	30' N 30' W Sec NW Sec. 15 5N 11W	1001'	10-13-73	
Paul V. Harris	J. N. Dickinson #4 W.W.	NW Sec SE NW Sec. 15 5N 11W	1012'	10-13-73	
Paul V. Harris	J. N. Dickinson #5 W.W.	30' W Sec SE NW Sec. 15 5N 11W	1036'	10-13-73	
Paul V. Harris	J. N. Dickinson #6 W.W.	30' E NW Sec NW Sec. 15 5N 11W	1046'	10-14-73	
Paul V. Harris	J. N. Dickinson #7 W.W.	NW Sec NE NW Sec. 15 5N 11W	1007'	10-17-73	
Paul V. Harris	J. N. Dickinson #8 W.W.	30' W Sec NW Sec. 15 5N 11W	1029'	10-17-73	
Paul V. Harris	J. N. Dickinson #9 W.W.	50' N 40' E SW Sec NW Sec. 15 5N 11W	1030'	10-18-73	
Paul V. Harris	J. N. Dickinson #17	330' N 330' W Sec NW Sec. 15 5N 11W	1034'	10-18-73	G.L. 545'
Paul V. Harris	J. N. Dickinson #22		1021'	10-18-73	G.L. 546'

CRAWFORD COUNTY



Paul V. Harris	J. N. Dickinson #23	330' N 330' W SE NW Sec. 15 5N 11W	997'	10-18-73	G.L. 544'
Paul V. Harris	J. N. Dickinson #24	330' S 330' E NW Sec. 15 5N 11W	1016'	10-18-73	G.L. 547'
Paul V. Harris	J. N. Dickinson #25	330' S 330' W NE NW Sec. 15 5N 11W	1043'	10-19-73	G.L. 578'
Paul V. Harris	J. N. Dickinson #26	330' S 330' E SW NE NW Sec. 15 5N 11W	1027'	10-19-73	G.L. 562'
Paul V. Harris	J. N. Dickinson #27	330' S 330' W NE NW Sec. 15 5N 11W	1029'	10-19-73	G.L. 564'
Paul V. Harris	J. N. Dickinson #28	330' S 330' E NW NW Sec. 15 5N 11W	1035'	10-19-73	G.L. 571'
Paul V. Harris	Ducharme #01	330' S 330' W NE NW Sec. 15 5N 11W	964'	10-28-73	G.L. 520'
Paul V. Harris	Ducharme #01 WW	660' S 30' E NW NE Sec. 15 5N 11W	1018'	10-28-73	G.L. 511'
Paul V. Harris	Ducharme #02	330' S 330' E NW NE Sec. 15 5N 11W	955'	10-28-73	G.L. 549'
Paul V. Harris	Ducharme #2 WW	675' S 30' E NW NE Sec. 15 5N 11W	1031'	10-20-73	G.L. 562'
Paul V. Harris	Ducharme #3 WW	30' S 330' E NW NE Sec. 15 5N 11W	1024'	10-20-73	G.L. 562'
Paul V. Harris	Ducharme #4	330' S 330' E NW NE Sec. 15 5N 11W	1026'	10-20-73	G.L. 562'
Paul V. Harris	Ducharme W.S. #4	200' N NW NE Sec. 15 5N 11W	1005'	10-20-73	G.L. 535'
Paul V. Harris	Ducharme #4 WW	SEC NW NW NE Sec. 15 5N 11W	1359'	10-20-73	G.L. 534'
Paul V. Harris	Ducharme #5 WW	330' N 330' E SW NW NE Sec. 15 5N 11W	1007'	10-20-73	G.L. 571'
Paul V. Harris	Ducharme #6 WW	45' S 660' E NW NW NE Sec. 15 5N 11W	1035'	10-20-73	G.L. 571'
Paul V. Harris	Ducharme #7 WW	330' S 330' W SE NW NE Sec. 15 5N 11W	1033'	10-20-73	G.L. 568'
Paul V. Harris	Ducharme #8 WW	330' S 330' E NW NE Sec. 15 5N 11W	1010'	10-20-73	G.L. 564'
Paul V. Harris	Ducharme #9 WW	330' S 330' E NW NE Sec. 15 5N 11W	1024'	10-20-73	G.L. 549'
Paul V. Harris	Ducharme #10 WW	330' S 330' E NW NE Sec. 15 5N 11W	1041'	10-21-73	G.L. 535'
Paul V. Harris	Ducharme #11 WW	330' S 330' E NW NE Sec. 15 5N 11W	999'	10-21-73	G.L. 535'
Paul V. Harris	Ducharme #12 WW	330' S 330' E NW NE Sec. 15 5N 11W	1028'	10-21-73	G.L. 535'
Paul V. Harris	Ducharme #13 WW	330' S 330' E NW NE Sec. 15 5N 11W	996'	10-21-73	G.L. 531'
Paul V. Harris	Ducharme #14 WW	330' S 330' E NW NE Sec. 15 5N 11W	982'	10-21-73	G.L. 531'
Paul V. Harris	Ducharme #15 WW	330' S 330' E NW NE Sec. 15 5N 11W	1041'	10-21-73	G.L. 576'
Paul V. Harris	Ducharme #16 WW	330' S 330' E NW NE Sec. 15 5N 11W	1016'	10-21-73	G.L. 576'
Paul V. Harris	Ducharme #17 WW	330' S 330' E NW NE Sec. 15 5N 11W	1033'	10-21-73	G.L. 568'
Paul V. Harris	Ducharme #18 WW	330' S 330' E NW NE Sec. 15 5N 11W	1037'	10-21-73	G.L. 573'
Paul V. Harris	Ducharme #19 WW	330' S 330' E NW NE Sec. 15 5N 11W	995'	10-21-73	G.L. 573'
Paul V. Harris	Ducharme #20 WW	330' S 330' E NW NE Sec. 15 5N 11W	1023'	10-21-73	G.L. 554'
Paul V. Harris	Ducharme #21 WW	330' S 330' E NW NE Sec. 15 5N 11W	1010'	10-22-73	G.L. 534'
Paul V. Harris	Ducharme #22 WW	330' S 330' E NW NE Sec. 15 5N 11W	1037'	10-22-73	G.L. 569'
Paul V. Harris	Ducharme #23 WW	330' S 330' E NW NE Sec. 15 5N 11W	1017'	10-22-73	G.L. 582'
Paul V. Harris	Ducharme #24 WW	330' S 330' E NW NE Sec. 15 5N 11W	1051'	10-22-73	G.L. 586'
Paul V. Harris	Ducharme #25 WW	330' S 330' E NW NE Sec. 15 5N 11W	1003'	10-22-73	G.L. 534'
Paul V. Harris	Ducharme #26 WW	330' S 330' E NW NE Sec. 15 5N 11W	987'	10-22-73	G.L. 523'
Paul V. Harris	Ducharme #27 WW	330' S 330' E NW NE Sec. 15 5N 11W	999'	10-22-73	G.L. 523'
Paul V. Harris	Ducharme #28 WW	330' S 330' E NW NE Sec. 15 5N 11W	967'	10-22-73	G.L. 502'
Paul V. Harris	Ducharme #29 WW	330' S 330' E NW NE Sec. 15 5N 11W	982'	10-24-73	G.L. 538'
Paul V. Harris	Ducharme #30 WW	330' S 330' E NW NE Sec. 15 5N 11W	1000'	10-24-73	G.L. 537'
Paul V. Harris	Ducharme #31 WW	330' S 330' E NW NE Sec. 15 5N 11W	969'	10-25-73	G.L. 537'
Paul V. Harris	Ducharme #32 WW	330' S 330' E NW NE Sec. 15 5N 11W	1019'	10-25-73	G.L. 557'
Paul V. Harris	Ducharme #33 WW	330' S 330' E NW NE Sec. 15 5N 11W	981'	10-25-73	G.L. 556'
Paul V. Harris	Ducharme #34 WW	330' S 330' E NW NE Sec. 15 5N 11W	976'	10-25-73	G.L. 514'
Paul V. Harris	Ducharme #35 WW	330' S 330' E NW NE Sec. 15 5N 11W	1001'	10-26-73	G.L. 505'
Paul V. Harris	Ducharme #36 WW	330' S 330' E NW NE Sec. 15 5N 11W	966'	10-26-73	G.L. 504'
Paul V. Harris	Ducharme #37 WW	330' S 330' E NW NE Sec. 15 5N 11W	1004'	10-26-73	G.L. 540'
Paul V. Harris	Ducharme #38 WW	330' S 330' E NW NE Sec. 15 5N 11W	1008'	10-26-73	G.L. 545'
Paul V. Harris	Ducharme #39 WW	330' S 330' E NW NE Sec. 15 5N 11W	992'	10-27-73	G.L. 544'

## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Paul V. Harris	Nora Taylor #8 WW	330' N 675° E SWc SE Sec. 15 5N 11W	1026'	10-26-73	G.L. 542'
Paul V. Harris	Nora Taylor #9 W.W.	660' N 30° W Sec SW SE Sec. 15 5N 11W	1033'	10-27-73	G.L. 544'
Bradford Supply Co.	J. W. Lindsay #LW-6	683' N 674° E SWc SE SW Sec. 16 5N 11W	989'	7-23-73	G.L. 538'
Bradford Supply Co.	J. W. Lindsay #LW-7	202' N 674° E SWc SE SW Sec. 16 5N 11W	970'	7-23-73	G.L. 520'
Bradford Supply Co.	J. W. Lindsay #17	326' N 336° W Sec SW Sec. 16 5N 11W	979'	4-8-73	G.L. 528'
Bradford Supply Co.	J. W. Lindsay #18	376' S 333° W Nec SE Sec. 16 5N 11W	1002'	4-9-73	G.L. 553'
Bradford Supply Co.	J. W. Lindsay #19	328' N 340° W Sec NE SW Sec. 16 5N 11W	1007'	4-6-73	G.L. 558'
Bradford Supply Co.	Nat. Lindsay #MW-7	10' S 20° W Nec NW Sec. 21 5N 11W	961'	7-19-73	G.L. 513'
Bradford Supply Co.	Nat. Lindsay #8	307' N 355° W Sec NE NW Sec. 21 5N 11W	994'	7-16-73	G.L. 543'
Bradford Supply Co.	Nat. Lindsay #LW-8	679' N 675° E SWc NE NW Sec. 21 5N 11W	963.5'	7-17-73	G.L. 513'
Bradford Supply Co.	Nat. Lindsay #MW-8	336' S 347° W Sec NE NW Sec. 21 5N 11W	982'	2-10-73	G.L. 529'
Bradford Supply Co.	Nat. Lindsay #10	323' S 350° W Nec NE NW Sec. 21 5N 11W	953'	4-15-73	G.L. 516'
Bradford Supply Co.	Nat. Lindsay #11	330' N 330° E SWc NE NW Sec. 22 5N 11W	928'	4-20-73	G.L. 504'
D. W. Fritchell & Co., Inc.	J. M. Correll #O-1	1519' S 203° E NWc NW Sec. 29 5N 11W	958'	7-2-73	G.L. 469.66'
Bradford Supply Co.	John Wampler #10	571' N 216° E SWc NW Sec. 10 5N 12W	1031'	7-7-73	G.L. 501'
Paul Turk & Paul Reece	Maxwell a/c 1 #6	330' S 330° E NWc SE SE Sec. 11 5N 12W	1601'	12-22-73	G.L. 570'
Paul Summers	W. Weger Allison #2	330' S 330° W Sec NE SE Sec. 11 5N 12W	1559'	11-20-73	G.L. 527.3'
Paul Summers	W. Weger Allison #4	330' S 330° W Nec NE SE Sec. 11 5N 12W	1587'	11-23-73	G.L. 530'
Paul Summers	Weger Allison #5	330' S 330° E SWc NE SE Sec. 11 5N 12W	1587'	11-15-73	D.F. 539'
Paul Summers	Weger Allison #6	330' N 330° E SWc NE SE Sec. 11 5N 12W	1647'	11-19-73	G.L. 527'
Edward C. Stecker Estate	Donald Catt Comm. #1	330' S 330° E SWc SE Sec. 16 5N 12W		7-17-73	
Daniel R. Leall d/b/a	Thomas R. Ridgway #4-A	330' S 330° W Nec NW SW Sec. 17 5N 12W	1523'	11-16-73	G.L. 499'
Used Oil Field Equipment	Ridgway #B-4	330' S 330° W Nec SW Sec. 17 5N 12W	1486'	11-19-73	G.L. 496'
Daniel R. Leall d/b/a	Legg Heirs #2	330' N 330° E SWc SE SE Sec. 18 5N 12W	1492'	11-13-73	G.L. 473'
Daniel R. Leall d/b/a	Legg Heirs #2	330' N 330° E SWc SE SE Sec. 18 5N 12W	1492'	11-13-73	G.L. 473'
Daniel R. Leall d/b/a	Taylor Heirs #1	330' S 330° E NWc NE Sec. 19 5N 12W	1603'	11-14-73	
Used Oil Field Equipment	Taylor Heirs #1	330' S 330° E NWc NE Sec. 19 5N 12W	1603'	11-14-73	
D. W. Drake & Marion H. Dome	E. Dunham #1	330' N 330° E SWc SE Sec. 20 6N 12W	1467'	10-6-73	G.L. 466'
D. W. Drake & Marion H. Dome	E. Dunham #1	330' N 330° E SWc SE Sec. 20 6N 12W	1467'	10-6-73	G.L. 466'
D. W. Drake & Marion H. Dome	Erma Dunham #2	500' N 220° E SWc SE Sec. 20 6N 12W	950'	10-12-73	G.L. 466'
D. W. Drake & Marion H. Dome	Erma Dunham #2	220' N 550° E SWc SW SE Sec. 20 6N 12W	975'	10-9-73	G.L. 466'
D. W. Drake & Marion H. Dome	Erma Dunham #3	220' N 550° E SWc SW SE Sec. 20 6N 12W	975'	10-9-73	G.L. 466'
D. W. Drake & Marion H. Dome	Erma Dunham #4	220' N 550° E SWc SE SE Sec. 20 6N 12W	975'	10-18-73	G.L. 466'
D. W. Drake & Marion H. Dome	Erma Dunham #4	220' N 550° E SWc SE SE Sec. 20 6N 12W	975'	10-18-73	G.L. 466'
D. W. Drake & Marion H. Dome	E. Dunham #5	220' N 220° W Sec SW SE Sec. 20 6N 12W	975'	10-16-73	G.L. 467'
D. W. Drake & Marion H. Dome	E. Dunham #5	220' N 220° W Sec SW SE Sec. 20 6N 12W	975'	10-16-73	G.L. 467'
D. W. Drake & Marion H. Dome	E. Dunham #6	500' N 600° E SWc SW SE Sec. 20 6N 12W	950'	10-13-73	G.L. 466'
D. W. Drake & Marion H. Dome	E. Dunham #6	500' N 600° E SWc SW SE Sec. 20 6N 12W	950'	10-13-73	G.L. 466'

D. W. Drake & Marion H. Dome	Quentin Frost #1	330' N 330' W Sec SW Sec. 20 6N 12W	1486'	10-8-73	G.L. 468'
D. W. Drake & Marion H. Dome	J. K. Ross #1-D	330' N 2355.5' E SWc Sec. 21 6N 12W	1742'	5-8-73	G.L. 526'
Joe McGuire & Wm. L. Haebler	C. C. Loran #2	660' S 330' E SWc SE Sec. 22 6N 12W	1003'	10-26-73	
Joe McGuire & Wm. L. Haebler	C. C. Loran #3	Sec. 22 6N 12W	1003'	10-25-73	
Joe McGuire & Wm. L. Haebler	C. C. Loran #11	330' N 330' E SW SE Sec. 22 6N 12W	1623'	10-25-73	
Joe McGuire & Wm. L. Haebler	C. C. Loran #12	330' N 330' E SWc NW NE Sec. 27 6N 12W	1555'	10-24-73	G.L. 510'
D. W. Drake & Marion H. Dome	A. Allen #1	330' N 330' W Sec SE NW NE Sec. 29 6N 12W	1566'	11-3-73	G.L. 492'
D. W. Drake & Marion H. Dome	A. Allen #2	330' S 330' E NWc NW SW NE Sec. 29 6N 12W	1399'	11-3-73	
D. W. Drake & Marion H. Dome	A. Allen #4	200' S 500' W NEc NE NW NE Sec. 29 6N 12W	960'	11-1-73	G.L. 479'
D. W. Drake & Marion H. Dome	Nellie Frost #3	990' N 990' W Sec NW Sec. 29 6N 12W	1490'	9-28-73	G.L. 468'
D. W. Drake & Marion H. Dome	Nellie Frost #3-A	378' S 425' E NWc SE Sec. 29 6N 12W	972'	9-29-73	G.L. 468'
D. W. Drake & Marion H. Dome	Nellie Frost #5	330' S 990' W NEc NW Sec. 29 6N 12W	1492'	10-4-73	G.L. 467'
D. W. Drake & Marion H. Dome	Weirick #1	330' N 330' W Sec NE NE Sec. 29 6N 12W	1513'	9-14-73	G.L. 502'
John Weirick Estate #2-A		285' S 330' E NWc SE NE Sec. 29 6N 12W	1500'	9-27-73	G.L. 500'
F. L. Bussier #VW-21		660' S 10' W NEc NW SW Sec. 35 6N 13W	958'	6-29-73	G.L. 492'
Buser #VW-22		10' N 660' W Sec NW SW Sec. 35 6N 13W	970'	7-16-73	G.L. 481.87'
J. W. Swaren #H-6		10' N 10' W Sec SW SW Sec. 35 6N 13W	932'	7-13-73	G.L. 475.32'
A. J. Ikemire "D" #14		SW SW NW Sec. 2 7N 13W	1039'	5-22-73	G.L. 542.4'
J. Kidwell #10		330' S 330' E NWc SE SW Sec. 2 7N 13W	1013'	3-6-73	G.L. 541.5'
J. V. McClane #18		330' N 330' E SWc NW SW Sec. 2 7N 13W	995'	1-3-73	G.L. 533.5'
J. V. McClane #21		330' S 330' E NWc SW SW Sec. 2 7N 13W	1030'	4-4-73	G.L. 540.7'
J. V. McClane #24		330' N 330' E SWc SE SW Sec. 2 7N 13W	1010'	1-17-73	G.L. 537.2'
J. V. McClane #25		330' N 330' W Sec SW Sec. 2 7N 13W	990'	7-27-73	G.L. 530.2'
Dungan #PW-89		40' S 40' E NWc NE NW NE Sec. 3 7N 13W	997'	7-18-73	G.L. 528.25'
A. J. Ikemire "C" #13		330' N 330' W Sec NE SE Sec. 3 7N 13W	1011'	6-11-73	G.L. 508.6'
A. J. Ikemire "B" #17		330' S 330' E NWc NE SE Sec. 3 7N 13W	997'	3-31-73	G.L. 506.6'
A. J. Ikemire "B" #19		330' N 330' E NWc NE SE Sec. 3 7N 13W	986'	3-27-73	G.L. 510.2'
A. J. Ikemire "B" #19		30' S 440' E NWc NE SE Sec. 3 7N 13W	981'	3-24-73	G.L. 510.2'
A. J. Ikemire "B" #19		660' N 660' W Sec NE SE Sec. 3 7N 13W	988'	3-24-73	G.L. 510.2'
A. J. Ikemire "B" #19		330' S 330' W NEc NW SE Sec. 3 7N 13W	1002'	3-13-73	G.L. 513'
A. J. Ikemire "B" #19		330' S 330' W NEc NW SE Sec. 3 7N 13W	989'	3-19-73	G.L. 543.3'
Headley Unit #L-22		120' N 315' E SWc SE SE Sec. 5 7N 13W	968'	11-7-73	G.L. 498'
Ira Wilkin Etal #1		330' S 330' E NWc NE SE Sec. 5 7N 13W	1460'	8-30-73	G.L. 516'
Noble Sellers & Arden Dunlap		990' S 330' E NWc NE SE Sec. 5 7N 13W	970'	9-21-73	G.L. 517'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Headley Unit #K-22	50' S 340' W NEc NW NE Sec. 8 7N 13W	963'	10-17-73	

## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Daniel R. Leavell d/b/a Used Oil Field Equipment	Headley Unit #K-23	180' N 330' W Sec NW NE NE Sec. 8 7N 13W	973'	10-21-73	G.L. 499'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Headley Unit #L-23	340' S 325' W NEc SE SW NE Sec. 10 7N 13W	988'	10-29-73	G.L. 493'
Bradford Supply Co.	P. Drake #5	150' S 620' W NEc SE SW NE Sec. 10 7N 13W	1010'	8-2-73	G.L. 530'
Bradford Supply Co.	P. Drake #6	150' S 180' W NEc SE SW NE Sec. 10 7N 13W	1010'	7-31-73	G.L. 531'
Bradford Supply Co.	Paris Drake #15	50' N 210' W SEc SW NE Sec. 10 7N 13W	1011'	7-27-73	G.L. 531'
Bradford Supply Co.	T. W. Randolph #6	292' N 357' E SWc NW Sec. 10 7N 13W	1008'	8-3-73	G.L. 531'
Bradford Supply Co.	Ed Stifle #8	220' S 172' E NWc NW Sec. 10 7N 13W	1006'	11-26-73	G.L. 531'
Bradford Supply Co.	Ed Stifle #10	530' S 180' W NEc NE SW NE Sec. 10 7N 13W	1013'	9-9-73	G.L. 531'
Bradford Supply Co.	Ed Stifle #11	210' S 210' W NEc NE SW NE Sec. 10 7N 13W	1002'	8-7-73	G.L. 531'
Bradford Supply Co.	D. J. Culver #2	220' N 560' W SEc SE SW NE Sec. 10 7N 13W	994'	8-13-73	G.L. 529'
Bradford Supply Co.	W. A. Howard #1	150' N 500' E SWc NW SE NE Sec. 11 7N 13W	1000'	12-18-73	G.L. 533'
Bradford Supply Co.	W. A. Howard #12	220' S 220' E NWc NW Sec. 11 7N 13W	962'	12-1-73	G.L. 533'
Bradford Supply Co.	H. O. Mouser #1	800' S 650' W NEc NW Sec. 11 7N 13W	991'	12-7-73	G.L. 495'
Illinois Lease Operating, Inc.	Mouser #3	NW SE Sec. 19 7N 13W	985'	9-17-73	G.L. 493'
Illinois Lease Operating, Inc.	Mouser #6-K	250' S 200' E NWc NW SE Sec. 19 7N 13W	931'	8-3-73	G.L. 495'
Illinois Lease Operating, Inc.	Mouser #7	600' S 200' E SWc NW SE Sec. 19 7N 13W	873'	8-2-73	G.L. 495'
Marathon Oil Co.	M. H. Arnold #11	200' N 200' E SWc NW SE Sec. 19 7N 13W	941'	8-1-73	G.L. 490'
Royalco, Inc.	Best #1	220' N 220' W SEc NW NW Sec. 20 7N 13W	965'	9-26-73	G.L. 514.4'
Royalco, Inc.	Best #5	400' S 520' E NWc SW SE Sec. 20 7N 13W	969'	10-19-73	G.L. 504'
Royalco, Inc.	Best #7	SE SW SE Sec. 20 7N 13W	916'	1-12-73	G.L. 502.95'
Royalco, Inc.	Best #15	SEc SW SE Sec. 20 7N 13W	977'	10-19-73	G.L. 505'
Royalco, Inc.	Best #15	330' S 330' W NEc SW NE Sec. 20 7N 13W	981'	4-23-73	G.L. 504.7'
Royalco, Inc.	Best #N-95	660' S 660' W SEc SW SE Sec. 20 7N 13W	982'	1-29-73	G.L. 502'
Royalco, Inc.	M. V. Rhodes #C-5	500' S 460' W NEc SW SE Sec. 20 7N 13W	1020'	10-19-73	G.L. 487'
Stone Brothers d/b/a Stones Oil Field Equipment	Coulter #1	668' S 20' W NEc NW SE Sec. 20 7N 13W	974'	8-24-73	G.L. 487'
Stone Brothers d/b/a Stones Oil Field Equipment	M. C. Stantz a/c 1 #2	330' N 330' E SWc NE NW Sec. 21 7N 13W	964'	5-11-73	G.L. 495'
Stone Brothers d/b/a Stones Oil Field Equipment	M. C. Stantz a/c 1 #4	250' N 660' W NEc NE SW Sec. 21 7N 13W	998'	5-18-73	G.L. 497.6'
Stone Brothers d/b/a Stones Oil Field Equipment	M. C. Stantz a/c 1 #5	935' N 250' E SWc NE SW Sec. 21 7N 13W	982'	2-16-73	G.L. 510'
Stone Brothers d/b/a Stones Oil Field Equipment	M. C. Stantz a/c 1 #11	935' N 565' E SWc NE SW Sec. 21 7N 13W	990'	2-24-72	G.L. 511'
Stone Brothers d/b/a Stones Oil Field Equipment	Francis Wood #MO-1	1120' S 200' W NEc NW Sec. 21 7N 13W	1000'	6-4-73	G.L. 496'
Marathon Oil Co.	Francis Wood #MO-1	1419' N 1956' E SWc NW SE Sec. 21 7N 13W	982'	1-12-73	G.L. 511.1'
Marathon Oil Co.	Best #4	1594' N 1383' E SWc NW SE Sec. 21 7N 13W	1010'	1-31-73	G.L. 508.1'
Royalco, Inc.		220' S 220' W NEc NW NE Sec. 29 7N 13W	950'	2-5-73	G.L. 500.5'





## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
<b>CUMBERLAND COUNTY</b>					
Clifford A. Perry & Son, Inc.	Howard Store #1	330' N 360' W Sec. NE NW Sec. 24 10N 10E	350'	5-10-73	G.L. 628.23'
Paul Watte	LaRue #0-7	221.5' N 220' E SW Sec. NE NE Sec. 7 10N 11E	494'	9-8-73	
A. Eron d/b/a Acme Casing Pulling Co.	M. A. Chrysler #14	440' W NE Sec. SW NE Sec. 18 10N 11E	460'	8-11-73	G.L. 642.35'
A. Eron d/b/a Acme Casing Pulling Co.	M. A. Chrysler #19	420' N 10' W Sec. SW NE Sec. 18 10N 11E	500'	11-27-73	G.L. 649.8'
A. Eron d/b/a Acme Casing Pulling Co.	M. A. Chrysler #20	420' N 41' W Sec. SW NE Sec. 18 10N 11E	460'	11-28-73	G.L. 646.17'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #1	320' S 600' E NE Sec. NE Sec. 18 10N 11E	506'	11-21-73	
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #2	320' S 200' W NE Sec. NW Sec. 18 10N 11E	517'	5-11-73	G.L. 651'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #3	340' S 200' W NE Sec. NE Sec. 18 10N 11E	500'	11-26-73	G.L. 654'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #4	320' S 200' E NW Sec. NE Sec. 18 10N 11E	530'	5-16-73	G.L. 651'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #5	365' S 200' E NW Sec. NE Sec. 18 10N 11E	474'	5-18-73	G.L. 651'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #6	320' S 600' W NE Sec. NE Sec. 18 10N 11E	479'	11-20-73	
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #7	320' S 600' W NE Sec. NE Sec. 18 10N 11E	494'	5-15-73	G.L. 653'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #8	330' S 435' E NW Sec. NE Sec. 18 10N 11E	479'	11-19-73	G.L. 650.3'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #9	330' S 435' E NW Sec. NE Sec. 18 10N 11E	483'	11-24-73	G.L. 650.1'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #10	400' S 435' E NW Sec. NE Sec. 18 10N 11E	469'	11-24-73	G.L. 650'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #21	480' S 235' W NE Sec. NE Sec. 18 10N 11E	452'	11-23-73	G.L. 652.4'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #22	180' N 10' S NW Sec. NE Sec. 18 10N 11E	498'	11-27-73	G.L. 654'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #23	10' N 60' S NW Sec. NE Sec. 18 10N 11E	508'	11-27-73	G.L. 650.4'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #24	60' S 145' E NW Sec. NE Sec. 18 10N 11E	497'	11-26-73	G.L. 644.92'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #25	437' S 84' E NW Sec. NE Sec. 18 10N 11E	483'	11-28-73	G.L. 645.46'
A. Eron d/b/a Acme Casing Pulling Co.	W. H. Hayes #26	495' S 505' W NE Sec. NE Sec. 18 10N 11E	495'	11-23-73	D.F. 651'
<b>DOUGLAS COUNTY</b>					
T. W. George Estate	Clarence Coombs #1	330' S 330' E NW Sec. SE Sec. 6 14N 8E	1760'	5-9-73	G.L. 660'
T. W. George Estate	Coombs #2	330' S 330' W NE Sec. NW Sec. 6 14N 8E	1729'	5-9-73	G.L. 661'
Elton M. Bolts	Yoder #D-1	330' S 915' E NW Sec. 12 15N 7E	2637'	1-20-73	G.L. 655.14'
Elton M. Bolts	Clite #8	330' N 330' W Sec. SW NE Sec. 23 15N 7E	1688'	10-6-73	G.L. 658.38'
<b>EDGAR COUNTY</b>					
Earnest Zink	Wheeler #1	990' N 990' E SW Sec. SE NW Sec. 14 12N 14W	140'	9-25-73	G.L. 705'
Max I. Landas	Halfrich #1	330' N 330' W Sec. SW Sec. 15 14N 14W	515'	3-30-73	G.L. 656.9'
<b>EDWARDS COUNTY</b>					
Black & Black Oil Co.	Ulm Heirs #1	660' S 1650' E NW Sec. NW SW Sec. 6 1N 10E	3245'	11-16-73	G.L. 393'
Triangle Oil Co. of Illinois, Inc.	J. McKenzie #1	330' S 330' E NW Sec. SW NE Sec. 16 1S 10E	3379'	12-5-73	G.L. 431'



Louis A. Pessina	Robert Koertge #1	330° S 330° W NEc SW NW Sec. 3 1S 14W	3073'	11-12-73	G.L. 397'
M. V. Ring	Gordon Gillett Etal #1	330° N 330° W Sec NE SW Sec. 18 1S 14W	2888'	6-21-73	G.L. 407'
M. V. Ring	Fred Racster #2	330° S 330° E NWc SW SE Sec. 18 1S 14W	3090'	12-12-73	G.L. 408'
M. V. Ring	Fred Racster #1	330° N 330° E NWc SW SE Sec. 18 1S 14W	3439'	6-23-73	G.L. 439'
M. V. Ring	P. R. Everett #1	330° N 330° E NWc SW SE Sec. 7 2S 10E	2763'	8-4-73	G.L. 450'
M. V. Ring	C. T. Woods #1	330° S 330° W NEc SE NW Sec. 7 2S 10E	3363'	12-3-73	G.L. 434'
Midwest Oil Producers	Horton Comm. #A-1	990° N 330° W Sec NW Sec. 7 2S 11E	3176'	11-21-73	G.L. 336'
E. A. Obering d/b/a Warrior Oil Co.	Fewkes Shaw Comm. #4	1130° S 1080° E NEc SW Sec. 6 2S 14W	2260'	11-26-73	D.F. 407'
George H. Wickham	Mary Schroeder "A" #W-1	45° S 10° W NEc NW SW Sec. 26 2S 14W	2156'	8-24-73	G.L. 387'
George H. Wickham	Mary Schroeder "A" #2 W1	330° S 330° W NEc NW SW Sec. 26 2S 14W	2640'	7-26-73	G.L. 400'
George H. Wickham	Mary Schroeder "A" #W-4	660° S 330° W NEc NW SW Sec. 26 2S 14W	2672'	7-28-73	G.L. 390'
George H. Wickham	Mary Schroeder #5-A	400° N 400° W NEc NW SW Sec. 26 2S 14W	2655'	8-31-73	G.L. 390'
George H. Wickham	Mary Schroeder "A" #6	660° S 660° W NEc NW SW Sec. 26 2S 14W	2670'	7-25-73	G.L. 390'
George H. Wickham	Mary Schroeder #3	330° N 330° E NWc SE SE Sec. 27 2S 14W	2751'	8-6-73	G.L. 407'
George H. Wickham	Mary Schroeder #6	330° S 330° E NWc SE SE Sec. 27 2S 14W	2205'	8-27-73	G.L. 407'
George H. Wickham	Mary Schroeder #7	279° S 330° W NEc SE SE Sec. 27 2S 14W	2662'	9-4-73	G.L. 409'
John M. Zanetis	Siebert Comm. #3	330° N 330° W NEc SE SE Sec. 28 2S 14W	3050'	8-7-73	G.L. 410'
Andy G. Hocking	Neva Mode #1	330° N 330° W NEc NE Sec. 32 2S 14W	3150'	1-13-73	G.L. 400'
George H. Wickham	Grant Broster #7	445° S 330° E NWc NE SE Sec. 34 2S 14W	2780'	8-20-73	G.L. 429'
George H. Wickham	Johnson #2	330° N 330° E NWc NE SE Sec. 34 2S 14W	2720'	8-1-73	G.L. 388'
M. V. Ring	R. M. Johnson #1	425° N 1650° E SWc NW NE Sec. 34 2S 14W	2959'	11-1-73	G.L. 389'
R. A. Harris	Linzey Steele #A-3	330° N 990° E SWc NE SW Sec. 18 3S 11E	2435'	9-11-73	G.L. 426'

## EFFINGHAM COUNTY

P. D. Lynch	John Norbut #1	330° N 330° W Sec SW SE Sec. 34 6N 5E	2445'	7-13-73	G.L. 430'
Parflow & Cochonour	Wright #1	330° S 330° W NEc SE NE Sec. 10 6N 6E	2670'	12-11-73	G.L. 492'
Peter S. Smalley	Austin #1	330° S 330° W NEc NW Sec. 13 6N 6E	2810'	2-10-73	G.L. 545'
Peter S. Smalley	Austin #2	330° S 330° E NWc NE NW Sec. 13 6N 6E	2789'	2-25-73	G.L. 545'
Frank Yockey	Rinehart #1-A	330° N 330° W NEc NW Sec. 22 6N 7E	2571'	8-31-73	G.L. 561'
Frank Yockey	Rinehart #2-A	330° S 330° W NEc NW Sec. 22 6N 7E	2568'	9-4-73	G.L. 562'
RK Petroleum Corp.	Beckman Etal Comm. #1	330° N 360° W Sec SW SE Sec. 5 7N 7E	2745'	9-27-73	G.L. 571'
Harry J. Adams	Doodman #1	330° S 560° W NEc SE Sec. 28 9N 6E	2426'	9-7-73	G.L. 615.9'
Harry J. Adams	Frank H. Lohman #1	330° N 330° W Sec SW NW Sec. 28 9N 6E	2428'	5-16-73	G.L. 600'

## FAYETTE COUNTY

Louis H. Kapp, Jr.	Charles Voris #1	990° S 990° E NWc Sec. 14 4N 1W	1477'	12-4-73	G.L. 485'
Richard W. Beeson &	Edward Cole #1	330° N 380° W Sec SW Sec. 26 5N 3E	4205'	10-31-73	G.L. 583.08'
Patrick Petroleum Corp.	Edward Cole #1	330° N 330° W Sec SW Sec. 26 5N 3E	2480'	10-14-73	G.L. 583.08'
Patrick Petroleum Corp.	George Ashburn #2	651° S 330° E NWc SW NE Sec. 4 7N 3E	1591'	5-27-73	G.L. 591'
Exxon Corp.	George Ashburn #3	684° N 995° E SWc SW NE Sec. 4 7N 3E	1590'	2-28-73	G.L. 596'
Exxon Corp.	Edith Durbin #6	1288° N 330° E SWc SW NE Sec. 4 7N 3E	1570'	2-28-73	G.L. 577'
Exxon Corp.	Florence Durbin #10-W	330° N 330° E SWc SE NE Sec. 4 7N 3E	1594'	5-22-73	G.L. 596'
Exxon Corp.	Marion Finch #2	330° N 330° E SWc NW SE Sec. 4 7N 3E	1604'	5-22-73	G.L. 589'
Exxon Corp.	M. A. Finch #7	330° S 330° E NWc NW SE Sec. 4 7N 3E	1595'	5-22-73	G.L. 593'
Exxon Corp.	Marion Finch #9-W	330° S 330° W NEc NW SE Sec. 4 7N 3E	1610'	5-22-73	G.L. 597'
Exxon Corp.	George Paslay #2-W	340° S 31° W NEc SE SW Sec. 6 7N 3E	1521'	5-23-73	G.L. 532'
Exxon Corp.	Lillie Mills #2	330° S 325° E NWc NW NE Sec. 7 7N 3E	1574'	5-28-73	G.L. 582'

## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Exxon Corp.	Ed Harper #3	S 330° E Nwc SW NW Sec. 17 7N 3E	1573'	5-23-73	G.L. 570'
Exxon Corp.	Ed Harper #5-WW	S 405° W Nec SW NW Sec. 17 7N 3E	1572'	5-23-73	G.L. 558'
Exxon Corp.	Florence Harding #7-W	S 330° E Swc SE NW Sec. 18 7N 3E	1609'	5-23-73	D.F. 587'
Exxon Corp.	C. Owen #3	S 281° W Nec NW Sec. 20 7N 3E	1544'	2-28-73	G.L. 594'
R. H. Troop	Louden South Water Flood Unit #37-W	S 330° W Nec NW Sec. 28 7N 3E	1585'	10-17-73	G.L. 600'
R. H. Troop	Louden South Water Flood Unit #38-W	S 330° E Nwc SW Sec. 28 7N 3E	1595'	10-17-73	G.L. 604.5'
R. H. Troop	Louden South Water Flood Unit #39-W	S 330° E Swc NW Sec. 28 7N 3E	1578'	10-11-73	G.L. 605'
Exxon Corp.	McInters #5	S 330° E Nwc SW Sec. 29 7N 3E	1585'	10-10-73	G.L. 608'
Exxon Corp.	A. O. Doty #1	S 330° E Nwc NE Sec. 1 8N 3E	1541'	4-18-73	G.L. 599'
Exxon Corp.	Ray Doty #1	S 330° E Swc SE Sec. 1 8N 3E	1506'	5-7-73	G.L. 551'
Exxon Corp.	Emma Hogge #1	S 330° E Swc NW Sec. 1 8N 3E	1560'	7-12-73	G.L. 601'
Exxon Corp.	Emma Hogge #3	S 330° E Swc NW Sec. 1 8N 3E	1629'	7-12-73	G.L. 598'
Exxon Corp.	Joe Huffman #5	S 330° E Swc NW Sec. 1 8N 3E	1588'	1-15-73	G.L. 598'
Exxon Corp.	Joe Huffman #6	S 362° W Nwc SW Sec. 1 8N 3E	1633'	7-12-73	G.L. 599'
Exxon Corp.	Joe Huffman #1-7WT	S 360° W Sec SW Sec. 1 8N 3E	1647'	6-7-73	G.L. 604'
Exxon Corp.	W. B. Miller #4	S 150° W Nec SW Sec. 1 8N 3E	1641'	6-7-73	G.L. 600'
Exxon Corp.	W. B. Miller #2	S 330° E Swc SW NW Sec. 1 8N 3E	1547'	1-15-73	G.L. 593'
Exxon Corp.	W. B. Miller #1	S 330° W Sec SE Sec. 1 8N 3E	1496'	6-28-73	G.L. 558'
Exxon Corp.	L. L. Phillips #2	S 330° W Nec SE NW Sec. 1 8N 3E	1535'	1-15-73	G.L. 591'
Exxon Corp.	L. L. Phillips #1-12W	S 254° W Nec SE NW Sec. 1 8N 3E	1550'	5-7-73	G.L. 589'
Exxon Corp.	W. E. Phillips #2	S 330° W Nec NW NW Sec. 1 8N 3E	1575'	8-21-73	G.L. 629'
Exxon Corp.	A. W. St. Pierre #5	S 330° W Nec NW NW Sec. 1 8N 3E	1543'	5-7-73	G.L. 594'
Exxon Corp.	Bertha Algood #4	S 330° E Swc NW Sec. 2 8N 3E	1527'	7-17-73	G.L. 595'
Exxon Corp.	Minnie Doty #1	S 330° E Swc NW Sec. 2 8N 3E	1580'	2-28-73	G.L. 601'
Exxon Corp.	Ellia Huffman #2	S 330° W Sec NE Sec. 2 8N 3E	1594'	7-17-73	G.L. 605'
Exxon Corp.	Ellia Huffman #1	S 276° E Nwc NE Sec. 2 8N 3E	1651'	7-17-73	G.L. 614'
Exxon Corp.	Ellia Huffman #15	S 75° W Nec SE Sec. 2 8N 3E	1605'	7-17-73	G.L. 618'
Exxon Corp.	Chas. McCollum #3	S 330° W Nec NW NW Sec. 2 8N 3E	1576'	1-15-73	G.L. 593'
Exxon Corp.	Ellis Rhoades #3	S 330° W Sec NW NW Sec. 3 8N 3E	1622'	5-30-73	G.L. 584'
Exxon Corp.	George Pasley #3	S 330° W Sec NW NW Sec. 3 8N 3E	1517'	5-23-73	G.L. 527'
Exxon Corp.	Robert Fortner #1	S 330° W Sec NW NW Sec. 10 8N 3E	1600'	10-31-73	G.L. 620'
Exxon Corp.	Robert Fortner #2	S 330° W Sec NW NW Sec. 10 8N 3E	1604'	9-30-73	G.L. 621'
Exxon Corp.	Robert Fortner #4	S 275° S 388° W Sec NW NW Sec. 10 8N 3E	1601'	7-17-73	G.L. 621'
Exxon Corp.	Robert Fortner #10-14W	S 25° W Nec NW NW Sec. 10 8N 3E	1591'	5-30-73	G.L. 621'
Exxon Corp.	Richard Larimore #5	S 330° W Sec NW NW Sec. 11 8N 3E	1569'	8-21-73	G.L. 581'
Exxon Corp.	Richard Larimore #11-7WT	S 330° W Sec NW NW Sec. 11 8N 3E	1624'	11-9-73	G.L. 581'
Exxon Corp.	Alma McKay #1	S 330° W Sec NW NW Sec. 11 8N 3E	1591'	7-18-73	G.L. 604'
Exxon Corp.	Matson-Reed #2	S 330° E Nwc SW Sec. 11 8N 3E	1459'	4-17-73	G.L. 509'
Exxon Corp.	Nellie Wetmore #1	S 330° W Sec NW NW Sec. 11 8N 3E	1596'	4-18-73	G.L. 540'
Exxon Corp.	N. Wetmore #2	S 330° W Sec NW NW Sec. 11 8N 3E	1597'	2-28-73	G.L. 597.7'

Exxon Corp.	John Alston #1	330' S 330' E NWc SW NW Sec. 12 8N 3E	1569'	7-12-73	G.L. 538'
Exxon Corp.	Roy Doty #12-10W	25' E NWc NE NE Sec. 12 8N 3E	1515'	5-7-73	G.L. 550'
Exxon Corp.	Joe Huffman #7-W	330' N 330' E SWc NE NW Sec. 12 8N 3E	1506'	5-21-73	G.L. 540'
Exxon Corp.	Joe Huffman #8-W	485' N 273.6' E SWc NE NW Sec. 12 8N 3E	1500'	5-19-73	G.L. 543.4'
Exxon Corp.	Joe Huffman #9-W	428' N 118.5' E SWc NE NW Sec. 12 8N 3E	1500'	5-21-73	G.L. 541.5'
Exxon Corp.	Joe Huffman #10-W	273.6' N 174.9' E SWc NE NW Sec. 12 8N 3E	1500'	5-18-73	G.L. 541.2'
Exxon Corp.	Joe Huffman #11	379.4' N 224.3' E SWc NE NW Sec. 12 8N 3E	1495'	5-18-73	G.L. 542.1'
Exxon Corp.	Joe Huffman #12	432.2' N 248.9' E SWc NE NW Sec. 12 8N 3E	1494'	5-18-73	G.L. 542.2'
Exxon Corp.	Jack Smith #2	316' N 330' E SWc SW NW Sec. 12 8N 3E	1540'	6-7-73	G.L. 547'
Exxon Corp.	Jack Smith #12-1	330' S 402' W NEc NW NW Sec. 12 8N 3E	1636'	4-18-73	G.L. 611'
Exxon Corp.	Ina Howell #2	50' S 50' E NWc Sec. 12 8N 3E	1624'	6-28-73	G.L. 599'
Exxon Corp.	Henry Lilly #1-T	330' S 330' E NWc SW NW Sec. 15 8N 3E	1624'	5-7-73	G.L. 638'
Exxon Corp.	Arthur Ping #1	280' N 330' W Sec NE SW Sec. 16 8N 3E	1625'	5-25-73	G.L. 608'
Exxon Corp.	Tom Wright #14-W	330' N 330' W Sec NW SE Sec. 16 8N 3E	1604'	5-25-73	G.L. 616'
Exxon Corp.	Presbyterian Church #1	252' S 240' W NEc NW SE Sec. 20 8N 3E	1534'	6-26-73	G.L. 541'
Exxon Corp.	Presbyterian Church #3	350' S 240' W NEc SE NE Sec. 21 8N 3E	1634'	7-3-73	G.L. 631'
Exxon Corp.	J. T. Wright #6	330' S 355' E NWc SE NE Sec. 21 8N 3E	1667'	7-3-73	G.L. 662'
Exxon Corp.	Bauer-Smith #2	330' N 330' W Sec NE NW Sec. 21 8N 3E	1627'	5-10-73	G.L. 640'
Exxon Corp.	A. M. Grubaugh #1	330' S 330' W NEc SE NW Sec. 23 8N 3E	1524'	3-2-73	G.L. 536'
Exxon Corp.	John Hogan #1	330' S 330' E NWc NE SE Sec. 23 8N 3E	1537'	6-7-73	G.L. 602'
Exxon Corp.	John Hogan #2	330' S 990' E NWc Sec. 27 8N 3E	1588'	3-2-73	G.L. 537'
Exxon Corp.	John Hogan #27-11W	330' N 330' E SWc NW NW Sec. 27 8N 3E	1520'	3-2-73	G.L. 533'
Exxon Corp.	Rhodes Unit #5-W	10' S 35' E NWc SW NW Sec. 27 8N 3E	1518'	5-10-73	G.L. 532'
Exxon Corp.	Rosa Seacock #26-5W	39' S 70' W NEc NW SE Sec. 27 8N 3E	1619'	7-13-73	G.L. 602'
Exxon Corp.	Chas. Dial #1	50' N 50' W Sec NE Sec. 27 8N 3E	1587'	6-26-73	G.L. 583'
Exxon Corp.	Chas. M. Dial #2	330' N 330' E SWc SE NE Sec. 28 8N 3E	1588'	12-11-73	G.L. 601'
Exxon Corp.	F. W. Botterbusch #4-W	341' S 330' W NEc SE NE Sec. 28 8N 3E	1540'	5-10-73	G.L. 553'
Exxon Corp.	F. W. Botterbusch #6	50' N 50' W Sec NE Sec. 28 8N 3E	1696'	8-1-73	G.L. 599'
Exxon Corp.	F. W. Botterbusch #7-W	330' S 315' W NEc SE Sec. 30 8N 3E	1486'	7-13-73	G.L. 520'
Exxon Corp.	Anna Tucker #5-W	330' N 330' W Sec NE SE Sec. 30 8N 3E	1481'	3-2-73	G.L. 518'
Exxon Corp.	Fred L. Brown #3-W	330' N 330' E SWc NE SE Sec. 30 8N 3E	1719'	6-26-73	G.L. 516'
Exxon Corp.	Mary Blurton #7-W	330' S 330' W NEc SE SE Sec. 30 8N 3E	1562'	7-31-73	G.L. 553'
Exxon Corp.	S. M. Dial #4	349' S 185' W NEc SE Sec. 31 8N 3E	1550'	7-13-73	G.L. 605'
Exxon Corp.	Barbara Anderson #1	301' N 460' E SWc NE NW Sec. 32 8N 3E	1576'	7-31-73	G.L. 600'
Exxon Corp.	S. O. Buzzard #2	330' N 330' E SWc NW NE Sec. 33 8N 3E	1575'	3-2-73	G.L. 599'
Exxon Corp.	N. J. Sloan #1	328' N 330' W Sec SW NW Sec. 34 8N 3E	1628'	5-10-73	G.L. 599'
Exxon Corp.	N. J. Sloan #2	330' S 330' E NWc SW SW Sec. 35 9N 3E	1535'	5-7-73	G.L. 607'
Exxon Corp.	N. J. Sloan #35-4W	330' N 330' E NWc SE NE Sec. 35 9N 3E	1538'	4-18-73	G.L. 606'
Exxon Corp.	N. J. Sloan #35-14W	25' S 25' E NWc SE NE Sec. 35 9N 3E	1542'	5-30-73	G.L. 610'
Exxon Corp.	Willis Gordon #2-W	45' N 45' E NWc SE NE Sec. 35 9N 3E	1588'	5-30-73	G.L. 608'
Exxon Corp.		330' N 330' E SWc SW NW Sec. 36 9N 3E	1554'	6-7-73	G.L. 613'

## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
<b>FRANKLIN COUNTY</b>					
Victor R. Gallagher	LaSalle National Bank Trustee (West Logan Account) #1	330' S 480' W NEc SE NW Sec. 28 6S 3E	2959'	9-1-73	G.L. 388'
Victor R. Gallagher	LaSalle National Bank Trustee (Logan Account) #1	409' S 390' E NWc NE NE Sec. 33 6S 3E	2985'	8-22-73	G.L. 392'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	U. S. Coal & Coke #2	330' S 330' W NEc SE NW Sec. 23 6S 4E	2868'	6-4-73	G.L. 481'
Victor R. Gallagher	Zeigler Coal & Coke (Victor Account) #1	330' S 330' E NWc Sec. 13 7S 1E	2805'	6-10-73	G.L. 424'
Victor R. Gallagher	Zeigler Coal Co. (Victor Account "A") #1	330' N 330' E SWc NE SE Sec. 25 7S 1E	2759'	7-4-73	G.L. 371'
Victor R. Gallagher	Zeigler Coal Co. (Victor Account "B") #1	330' N 330' E SWc SE NW Sec. 25 7S 1E	2753'	7-13-73	G.L. 379'
Victor R. Gallagher	Zeigler Coal & Coke (Franklin Account) #1	330' N 330' E SWc Sec. 19 7S 2E	6125'	5-25-73	G.L. 386'
Victor R. Gallagher	Zeigler Coal Co. (Southeast Zeigler Account) #2	1700' S 830' E NWc Sec. 30 7S 2E	2641'	12-19-73	G.L. 388'
Killion & McClement Oil Producers	Boner-McClement #1-A	435' S 230' W NEc SW NE Sec. 31 7S 3E	2897'	11-6-73	D.F. 412'
Killion & McClement Oil Producers	Boner-McClement #2-A	300' N 320' W SEc NW NE Sec. 31 7S 3E	2840'	11-6-73	D.F. 414'
Killion & McClement Oil Producers	Boner-McClement #3-A	250' S 340' W NEc NW SE Sec. 31 7S 3E	2841'	11-6-73	D.F. 411'
Killion & McClement Oil Producers	Boner-McClement #7-A	330' N 333' E SWc SE NE Sec. 31 7S 3E	2813'	11-6-73	D.F. 405'
Carl Dietz d/b/a Diamond Oil Developments	Merriman #W-1	300' N 450' W SEc NE Sec. 31 7S 3E	2951'	11-6-73	D.F. 409'
Carl H. Dietz d/b/a Diamond Oil Developments	Moses Pulverman Etal Trustees #1	330' N 330' W SEc Sec. 11 7S 4E	3376'	10-8-73	G.L. 524'
Hanson Oil Co., Inc.	Moses Pulverman Etal Trustees #2	330' S 330' W NEc SE SE Sec. 11 7S 4E	3227'	10-8-73	G.L. 534'
	McLaren A.#1	330' S 330' W NEc SE SW Sec. 27 7S 4E	3515'	9-26-73	G.L. 506.2'
<b>GALLATIN COUNTY</b>					
Exxon Corp.	R. M. York #1	330' N 330' W SEc SE SE SW Sec. 33 7S 8E	2841'	8-22-73	G.L. 365'
Exxon Corp.	R. M. York #3	330' S 330' W NEc SE SW Sec. 33 7S 8E	2147'	9-8-73	G.L. 365'
Egyptian Gas Storage Corp.	Cottonwood North Unit #3	330' N 330' W SEc NW NE Sec. 21 7S 9E	3055'	10-22-73	D.F. 402'
Egyptian Gas Storage Corp.	Cottonwood North Unit #9	330' S 330' W NEc SW NE Sec. 21 7S 9E	3050'	11-5-73	G.L. 406'
Egyptian Gas Storage Corp.	Cottonwood North Unit #12	330' N 330' E SWc SE NW Sec. 21 7S 9E	2675'	10-19-73	G.L. 424'
Egyptian Gas Storage Corp.	Cottonwood North Unit #15	330' S 330' E NWc NE SW Sec. 21 7S 9E	2664'	10-30-73	D.F. 402'
Egyptian Gas Storage Corp.	Cottonwood North Unit #17	330' S 330' E NWc NE SW Sec. 21 7S 9E	2980'	10-29-73	D.F. 406'
Egyptian Gas Storage Corp.	Cottonwood North Unit #20	330' N 330' E SWc NE SW Sec. 21 7S 9E	2640'	10-15-73	G.L. 383'
Egyptian Gas Storage Corp.	Cottonwood North Unit #21	330' N 330' W SEs NE SW Sec. 21 7S 9E	2649'	10-13-73	D.F. 389'

Egyptian Gas Storage Corp.	Cottonwood North Unit #22	330° N 330° E SWC NW SE Sec. 21 7S 9E	3027'	10-25-73	D.F. 403'
Egyptian Gas Storage Corp.	Cottonwood North Unit #23	330° S 330° E NWG SW SE Sec. 21 7S 9E	2661'	11-11-73	D.F. 394'
Egyptian Gas Storage Corp.	Cottonwood North Unit #25	330° S 330° E NWG SE SW Sec. 21 7S 9E	2640'	9-17-73	G.L. 380'
Egyptian Gas Storage Corp.	Cottonwood North Unit #26	330° S 330° W SEC SW SW Sec. 21 7S 9E	2648'	9-19-73	D.F. 382'
Egyptian Gas Storage Corp.	Cottonwood North Unit #27	330° S 330° W SEC SW SW Sec. 21 7S 9E	2648'	9-12-73	D.F. 383'
Egyptian Gas Storage Corp.	Cottonwood North Unit #28	330° N 330° E SWG SW SE Sec. 21 7S 9E	2659'	11-9-73	G.L. 399'
Egyptian Gas Storage Corp.	Cottonwood North Unit #30	330° N 330° E SWG SW SE Sec. 21 7S 9E	2669'	11-9-73	G.L. 401'
Egyptian Gas Storage Corp.	Cottonwood North Unit #44	330° S 330° W SEC NW NE Sec. 21 7S 9E	3020'	10-31-73	D.F. 406'
Egyptian Gas Storage Corp.	Cottonwood Tar Springs Unit #3	330° S 330° W SEC NW NE Sec. 21 7S 9E	2669'	11-14-73	G.L. 402'
Paul S. Knight	John Bayless #1	330° N 330° W SEC NW SE Sec. 24 7S 9E	2975'	8-31-73	D.F. 399'
Paul S. Knight	Otis Bayless #4	330° N 330° W SEC NW SE Sec. 24 7S 9E	2980'	8-30-73	D.F. 402'
Egyptian Gas Storage Corp.	Cottonwood North Unit #31	330° S 330° E NWG NE Sec. 28 7S 9E	2684'	10-2-73	G.L. 411'
Egyptian Gas Storage Corp.	Cottonwood North Unit #33	330° S 330° W SEC NW NW Sec. 28 7S 9E	2682'	9-24-73	D.F. 391'
Egyptian Gas Storage Corp.	Cottonwood North Unit #34	330° S 330° W SEC NW NW Sec. 28 7S 9E	2658'	9-10-73	G.L. 393'
Egyptian Gas Storage Corp.	Cottonwood North Unit #35	330° S 330° W SEC NW NW Sec. 28 7S 9E	2672'	9-6-73	G.L. 402'
Egyptian Gas Storage Corp.	Cottonwood North Unit #36	330° S 330° E SWG NE NW Sec. 28 7S 9E	2675'	9-28-73	G.L. 403'
Egyptian Gas Storage Corp.	Cottonwood North Unit #41	330° S 330° E SWG NE NW Sec. 28 7S 9E	2680'	8-29-73	D.F. 409'
Egyptian Gas Storage Corp.	Cottonwood North Unit #42	330° S 330° W SEC NW NW Sec. 28 7S 9E	2681'	11-13-73	D.F. 411'
Egyptian Gas Storage Corp.	Cottonwood North Unit #43	330° N 330° W SEC NW NW Sec. 28 7S 9E	2677'	9-1-73	D.F. 402'
Robert E. Butler	Clyde & Claude Sutton #1	330° S 330° W SEC NW SE Sec. 32 7S 10E	2955'	9-27-73	G.L. 352'
M. C. Milam	Alice W. Kuder #7	330° N 330° E SWG SE SE Sec. 2 8S 8E	2950'	8-28-73	G.L. 380'
Exxon Corp.	Nellie Mills #1	330° S 330° E NWG SE NE Sec. 4 8S 8E	2712'	9-12-73	D.F. 359'
Shakespeare Oil Co., Inc.	K. Curry #1	330° S 330° W SEC NW SE Sec. 26 8S 9E	2786'	12-8-73	G.L. 362'
Louis Kapp	Awalt #1	330° S 330° W SEC NW SE Sec. 9 8S 10E	2878'	11-15-73	G.L. 345'
Richard W. Beeson	Shriner's Crippled Children & Armstrong Cork #1	330° N 330° W SEC SW SW Sec. 3 9S 9E	2690'	7-8-73	G.L. 353'
George N. Mitchell d/b/a Mitchell Brothers Drilling Co.		990° S 330° E NWG NE NW Sec. 22 9S 10E	2655'	5-22-73	G.L. 346'
HAMILTON COUNTY					
The Nation Oil Co.	Fred D. Millenbine Etal #1 Comm.	330° S 330° E NWG SW Sec. 18 4S 7E	3425'	6-22-73	D.F. 392'
Mid-States Oil Properties, Inc.	Charles Title #W-1	330° S 330° W SEC NW SE Sec. 21 4S 7E	3352'	6-28-73	D.F. 427'
Mid-States Oil Properties, Inc.	T. Tittle #W-1	330° S 330° W SEC NW SE Sec. 21 4S 7E	3324'	9-19-73	G.L. 435'
Mid-States Oil Properties, Inc.	Luther A. Upton Etal #1	330° S 330° W SEC NW SE Sec. 21 4S 7E	3340'	6-21-73	D.F. 445'
Mid-States Oil Properties, Inc.	Upton #1-A	330° S 330° W SEC NW SE Sec. 21 4S 7E	3325'	6-26-73	D.F. 435'
Mid-States Oil Properties, Inc.	Upton #2	330° N 330° E SWG NW SE Sec. 21 4S 7E	3328'	6-18-73	D.F. 438'
Mid-States Oil Properties, Inc.	Luther Upton #2-A	330° N 330° E SWG NW SE Sec. 21 4S 7E	3368'	9-20-73	D.F. 441'
Mid-States Oil Properties, Inc.	Luther Upton #3	330° S 550° W SEC NW SE Sec. 21 4S 7E	3328'	6-25-73	G.L. 440'
Petroleum Management, Inc.	E. D. York #J-4	330° S 330° E NWG NE SW Sec. 26 4S 7E	3307'	7-26-73	D.F. 421'
Petroleum Management, Inc.	Marco York #3	330° S 330° W SEC SW SW Sec. 26 4S 7E	3322'	8-11-73	D.F. 428'
Petroleum Management, Inc.	Marco York #H-6	330° S 330° W SEC SW SW Sec. 26 4S 7E	3541'	8-13-73	D.F. 428'
Petroleum Management, Inc.	Marco York #G-7	330° N 330° E SWG NW Sec. 26 4S 7E	3336'	8-15-73	D.F. 436'
Petroleum Management, Inc.	C. F. Rebstock #G-2	1045° N 330° E SWG NW Sec. 26 4S 7E	3367'	7-28-73	D.F. 427'
Petroleum Management, Inc.	C. F. Rebstock #H-2	330° S 330° W SEC NW NW Sec. 26 4S 7E	3296'	8-7-73	D.F. 421'
Petroleum Management, Inc.	C. F. Rebstock #J-2	330° S 330° E NWG SE NW Sec. 26 4S 7E	3295'	8-3-73	D.F. 410'
Petroleum Management, Inc.	Rebstock #3	330° N 330° W SEC NW NW Sec. 26 4S 7E	3293'	7-31-73	D.F. 420'
Petroleum Management, Inc.	C. F. Rebstock #J-3	330° N 990° W SEC NW NW Sec. 26 4S 7E	3306'	8-1-73	D.F. 413'
Petroleum Management, Inc.	J. A. Barnett #D-4	355° S 330° W SEC NW SE Sec. 27 4S 7E	3330'	8-28-73	G.L. 427'
Petroleum Management, Inc.	J. A. Barnett #E-4	330° S 330° E NWG NE SE Sec. 27 4S 7E	3330'	8-29-73	D.F. 435'
Petroleum Management, Inc.	J. A. Barnett Etal #E-5	990° S 990° W SEC SE Sec. 27 4S 7E	3325'	8-31-73	D.F. 431'



## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Petroleum Management, Inc.	J. A. Barnett Etal #D-6	330' S 330' W NEc SW SE Sec. 27 4S 7E	3450'	8-22-73	D.F. 431'
Petroleum Management, Inc.	C. Hawthorne #E-7	330' N 988' W SEc Sec. 27 4S 7E	3328'	8-25-73	D.F. 436'
Petroleum Management, Inc.	E. York #E-2	330' S 330' E NWc SE NE Sec. 27 4S 7E	3338'	8-26-73	D.F. 417'
Petroleum Management, Inc.	E. York #E-3	360' N 990' W SEc NE Sec. 27 4S 7E	3330'	8-23-73	D.F. 439'
Petroleum Management, Inc.	C. Hawthorne #E-8	330' S 330' E NWc NE NE Sec. 34 4S 7E	3316'	8-17-73	D.F. 430'
Petroleum Management, Inc.	C. Hawthorne #E-9	330' S 330' E NWc NE NE Sec. 34 4S 7E	3308'	8-20-73	D.F. 422'
Petroleum Management, Inc.	York-Tibbs #H-8	330' S 330' W NEc NW Sec. 35 4S 7E	3322'	8-9-73	D.F. 429'
David F. Herley	John Stelle Comm. #2	330' N 330' W SEc SW Sec. 32 6S 6E	3237'	3-8-73	G.L. 502'
Herman S. Graham	N. Porter Water Source #1	675' N 945' W SEc Sec. 34 5S 5E	2622'	6-1-73	G.L. 408'
Mitchell Brothers Drilling Co.	W. H. Bassinger #1	330' N 990' E SWc NE SW Sec. 12 6S 7E	3491'	8-8-73	G.L. 406'
Joe Simpkins Oil Developments	Baumgarte #1	330' N 330' E SWc NE SE Sec. 16 6S 5E	3256'	10-13-73	G.L. 520'
Joe Simpkins Oil Developments	Baumgarte #1-B	330' S 330' W NEc SE Sec. 16 6S 5E	3251'	10-10-73	G.L. 484'
Joe Simpkins Oil Developments	Baumgarte #2	330' S 330' E NWc NE SE Sec. 16 6S 5E	3253'	12-11-73	G.L. 501'
Joe Simpkins Oil Developments	Harrelson #1	330' N 330' W SEc NW SE Sec. 16 6S 5E	3248'	9-17-73	G.L. 512'
Joe Simpkins Oil Developments	Jerry Harrelson #1-A	330' S 330' W NEc NW Sec. 16 6S 5E	3278'	10-19-73	G.L. 504'
Joe Simpkins Oil Developments	Jordan-Darnell Comm. #1	330' S 330' E NWc SW SE Sec. 16 6S 5E	3267'	12-14-73	G.L. 500'
C. E. Brehm d/b/a C. E. Brehm	Ida Mitchell Comm. #1	330' N 330' E SWc SE Sec. 30 6S 5E	3263'	3-15-73	G.L. 557'
C. E. Brehm d/b/a C. E. Brehm	Ida Mitchell Comm. #3	330' N 330' W SEc SW SE Sec. 30 6S 5E	3296'	4-11-73	G.L. 590'
C. E. Brehm d/b/a C. E. Brehm	Williams-Hungate #1	330' N 330' E SWc SE SE Sec. 30 6S 5E	3290'	4-4-73	G.L. 578'
C. E. Brehm d/b/a C. E. Brehm	Williams-Hungate #2	330' N 330' W SEc Sec. 30 6S 5E	3307'	3-27-73	G.L. 576'
C. E. Brehm d/b/a C. E. Brehm	Crow "A" #1	330' S 330' E NWc SW NE Sec. 31 6S 5E	3272'	3-23-73	G.L. 506'
C. E. Brehm d/b/a C. E. Brehm	Crow-Johnson Comm. #1	330' S 330' E NWc NE Sec. 31 6S 5E	3320'	4-2-73	G.L. 568'
C. E. Brehm d/b/a C. E. Brehm	Crow-Johnson Comm. #2	330' S 330' W NEc NW NE Sec. 31 6S 5E	3287'	3-29-73	G.L. 576'
C. E. Brehm d/b/a C. E. Brehm	W. B. Johnson "C" #1	330' S 330' E NWc NE NE Sec. 31 6S 5E	3268'	4-12-73	G.L. 544'
C. E. Brehm d/b/a C. E. Brehm	Wm. B. Johnson #2-C	330' S 330' W NEc Sec. 31 6S 5E	3336'	4-6-73	G.L. 578'
C. E. Brehm d/b/a C. E. Brehm	John Lamkin Comm. #1	330' S 330' W NEc NW Sec. 31 6S 5E	3255'	3-19-73	G.L. 542'
C. E. Brehm d/b/a C. E. Brehm	McGhee "C" #1	330' S 330' W NEc SW SE Sec. 33 6S 5E	3246'	9-28-73	D.F. 496'
C. E. Brehm d/b/a C. E. Brehm	Ada Edwards #3	330' N 330' E SWc SE SW Sec. 2 6S 6E	3050'	8-16-73	D.F. 403'
Texaco, Inc.					



Fletcher F. Farrar	Brumit #1 W.I.	330' N 330' W Sec. 6 6S 6E	3200'	3-13-73	G.L. 517'
Fletcher F. Farrar	Harrison-Moore #1 W.I.	330' S 330' E Nwc SE NW Sec. 17 6S 6E	3316'	2-26-73	G.L. 427'
Fletcher F. Farrar	Elza Oglesby #1-B	330' S 330' E Nwc SW NE Sec. 17 6S 6E	3299'	3-2-73	G.L. 415'
Fletcher F. Farrar	Jessie Prince #1	330' N 330' W Sec. 17 6S 6E	3295'	2-20-73	G.L. 435'
Fletcher F. Farrar	Prince #2 W.I.	330' S 330' E Nwc SW NW Sec. 17 6S 6E	3317'	2-28-73	G.L. 434'
Fletcher F. Farrar	J. N. Jones #1	330' S 330' E Nwc SE NE Sec. 18 6S 6E	3337'	2-15-73	G.L. 477'
Fletcher F. Farrar	John Jones #2	330' S 330' E Nwc SE NE Sec. 18 6S 6E	3194'	2-13-73	G.L. 483'
Fletcher F. Farrar	J. N. Jones #3	330' N 330' W Sec. 18 6S 6E	3160'	2-22-73	G.L. 450'
Fletcher F. Farrar	Hunt-Benefield #3	330' N 330' W Sec. 18 6S 6E	3092'	9-18-73	G.L. 463'
W. C. McBride, Inc.	Moses Mayberry #6	330' S 330' W Nwc NW Sec. 21 6S 7E	3089'	9-13-73	D.F. 367'
W. C. McBride, Inc.	Moses Mayberry #7	330' N 330' W Sec. 21 6S 7E	3135'	9-17-73	G.L. 365'
W. C. McBride, Inc.	Moses Mayberry #8	330' N 330' E Svc NW SW Sec. 21 6S 7E	3120'	9-14-73	D.F. 368'
W. C. McBride, Inc.	Frank L. Dittmeier, Jr. - McGhee "B", #1	330' S 330' E Nwc NE NE Sec. 4 7S 5E	3228'	8-27-73	D.F. 475'
E. Brehm	J. D. McFarland "A", #1	330' S 330' W Nwc SE NW Sec. 4 7S 5E	3204'	6-29-73	D.F. 460'
E. Brehm	J. D. McFarland "A", #2	330' N 330' W Sec. 4 7S 5E	3198'	7-11-73	G.L. 459'
E. Brehm	J. D. McFarland #3-A	330' N 330' E Svc SE NW Sec. 4 7S 5E	3215'	7-10-73	D.F. 481'
E. Brehm	J. D. McFarland #4-A	330' S 330' E Nwc SE NW Sec. 4 7S 5E	3200'	7-9-73	D.F. 465'
E. Brehm	Thomas McGhee "A", #1	330' N 330' E Svc NW NE Sec. 4 7S 5E	3208'	8-23-73	D.F. 462'
E. Brehm	McGhee "A", #2	330' S 330' W Nwc NW NE Sec. 4 7S 5E	3224'	8-10-73	G.L. 476'
E. Brehm	McGhee #3-A	330' N 330' W Sec. 4 7S 5E	3227'	8-13-73	G.L. 471'
E. Brehm	McGhee #4-A	330' S 330' E Nwc NE Sec. 4 7S 5E	3206'	8-24-73	D.F. 467'
E. Brehm	P. M. Smith #1	330' S 330' E Nwc SW NE Sec. 4 7S 5E	3202'	8-17-73	D.F. 457'
E. Brehm	P. M. Smith #2	330' N 330' E Svc NE Sec. 4 7S 5E	3199'	11-1-73	D.F. 457'
E. Brehm	P. M. Smith #3	330' S 330' E Nwc SE Sec. 4 7S 5E	3226'	10-27-73	G.L. 476'
E. Brehm	P. M. Smith #5	330' S 330' W Nwc SW Sec. 4 7S 5E	3221'	10-3-73	D.F. 483'
E. Brehm	P. M. Smith #6	330' S 330' E Nwc NE SW Sec. 4 7S 5E	3214'	10-1-73	G.L. 476'
E. Brehm	P. M. Smith #7	330' S 330' W Nwc SW NE Sec. 4 7S 5E	3214'	8-15-73	D.F. 467'
JASPER COUNTY					
Edward J. Klockenkemper	J. H. Schmitt #1	330' N 330' E Svc SE SE Sec. 22 5N 8E	3106'	7-29-73	G.L. 456'
H. Keith Stewart and/or John A. Markey	Hann #1	430' S 330' W Nwc Sec. 1 5N 10E	2855'	1-4-73	D.F. 472'
H. Keith Stewart and/or John A. Markey	Menke #2	330' S 330' W Nwc SE NE Sec. 1 5N 10E	2849'	1-12-73	D.F. 461'

## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
H. Keith Stewart and/or John A. Markey	d/b/a S & M Oil Co.	330' S 330' W NEc SW NE Sec. 1 5N 10E	2870'	1-6-73	D.F. 482'
H. Keith Stewart and/or John A. Markey	d/b/a S & M Oil Co.	992' S 330' E NWc NE Sec. 1 5N 10E	2885'	1-8-73	D.F. 472'
John M. Zanelis	Payne Heirs #5	330' S 330' E NWc SW NE Sec. 6 5N 10E	2885'	9-19-73	G.L. 517'
H. Keith Stewart and/or John A. Markey	Boehl #1	330' S 330' W NEc SW NE Sec. 6 5N 11E	2887'	1-11-73	D.F. 476'
H. Keith Stewart and/or John A. Markey	Noah Boehl #2	330' S 330' E NWc SW NE Sec. 6 5N 11E	2879'	1-10-73	D.F. 476'
H. Keith Stewart and/or John A. Markey	Cooper #WS-1	32' N 134' E SWc NE Sec. 6 5N 11E	320'	1-13-73	
H. Keith Stewart and/or John A. Markey	Copper #1	330' N 330' E SWc NE Sec. 6 5N 11E	2860'	1-13-73	D.F. 454'
H. Keith Stewart and/or John A. Markey	Stieber #1	330' N 330' W Sec SW Sec. 7 5N 14W	2902'	7-18-73	D.F. 456'
H. Keith Stewart and/or John A. Markey	Raymond Kiler #1	580' S 160' E NWc SW Sec. 9 6N 9E	3591'	10-29-73	G.L. 535.4'
J. E. Brown	Kistner #3	330' S 330' E NWc SE Sec. 25 6N 9E	3040'	7-23-73	G.L. 570'
George Parrish d/b/a Parrish Prod. Co.	Dhom Comm. #B-3	330' N 330' W Sec SW NW Sec. 4 6N 10E	2875'	4-30-73	D.F. 531'
Doyne Sharratt, Ada Sharratt, C. L. Glover,	Kocher Heirs #1	330' N 330' W Sec NW NW Sec. 29 6N 10E	3334'	9-12-73	G.L. 523'
Edwards, Or. Co. Inc.	Bigard #2	337' S 660' E NWc SW NW Sec. 33 6N 10E	3317'	9-15-73	D.F. 496'
Edwards, Or. Co. Inc.	Barleymay #1	990' S 330' W NEc NE Sec. 18 6N 11E	3244'	2-14-73	G.L. 488'
George L. Loving	Harris #2	330' S 330' W NEc NW NW Sec. 17 6N 14W	2778'	11-12-73	G.L. 484'
Martin Heimrich	M. Kocher #1	330' N 330' W NEc NE Sec. 17 6N 14W	2750'	9-22-73	G.L. 482'
Martin Heimrich	E. Hargis #1	330' S 330' W NEc SW NE Sec. 18 6N 14W	2752'	9-11-73	G.L. 479'
Delmar Uffler	Richardson #1	330' S 330' E NWc NE Sec. 18 6N 14W	2728'	9-11-73	G.L. 467'
Martin Heimrich	V. Ping #1A	330' N 330' E SWc NE Sec. 28 6N 14W	2800'	9-20-73	G.L. 492'
Wm. D. Weidling Co.	Lee Smith #1	330' N 330' E SWc NE Sec. 23 1N 10E	2853'	9-7-73	G.L. 526'
F. M. Minor Drilling Co.	King Heirs #1	330' N 330' E SWc NE Sec. 26 1N 10E	2852'	9-8-73	G.L. 536.6'
J. E. Brown	Raymond Pitcher #2	330' N 330' E SWc NW Sec. 8N 3E	3089'	12-6-73	G.L. 551'
A. R. Frajtil Co.	Beard Kibler #2	330' S 330' E SWc NW Sec. 33 6N 9E	3089'	12-6-73	D.F. 458'
Schaefer C. Freed	Reber C. Whalin #1	330' S 330' E SWc NE Sec. 28 6N 10E	3240'	12-11-73	G.L. 558'
Keneth R. Redman	R. W. Shuler #1	330' N 330' W Sec SW NW Sec. 3 8N 14W	3210'	12-22-73	G.L. 565'
Lamar Redman	Dorothy Ward #1	330' S 330' E NWc NE NE SW Sec. 3 8N 14W	1616'	6-5-73	G.L. 526'
JEFFERSON COUNTY					
Exxon Corp.	Free Cunningham #1	330' N 330' E SWc NE SW Sec. 3 1S 2E	1966'	7-17-73	D.F. 577'
Exxon Corp.	Earl Cunningham #2	330' N 330' W SWc Sec. 3 1S 2E	1989'	7-17-73	D.F. 575'
Exxon Corp.	Carl Hall #4	330' S 330' W NEc NW NE Sec. 4 1S 2E	1965'	7-18-73	D.F. 577'



## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Bauer Brothers	All States Life Insurance Co. #2	S 330' W NE 1/4 SE NW Sec. 22 2N 11W	1952'	8-17-73	D.F. 408'
Bauer Brothers	All States Life Insurance Co. #4	990' S 330' W NE 1/4 NW NW Sec. 22 2N 11W	1778'	9-5-73	G.L. 412'
Bauer Brothers	All States Life Insurance Co. #4	375' S 330' W NE 1/4 NW NW Sec. 22 2N 11W	1768'	8-7-73	D.F. 409'
Bauer Brothers	All States Life Insurance Co. #6	405' S 330' W NE 1/4 NW NW Sec. 22 2N 11W	1768'	8-4-73	D.F. 408'
Bauer Brothers	All States Life Insurance Co. #7	330' S 330' E SW 1/4 NE NE Sec. 22 2N 11W	1778'	8-4-73	D.F. 408'
Bauer Brothers	All States Life Insurance Co. #8	330' S 330' E SW 1/4 NE NE Sec. 22 2N 11W	1768'	8-13-73	G.L. 403'
Bauer Brothers	All States Life Insurance Co. #9	275' S 260' W SE 1/4 NW NW Sec. 22 2N 11W	1778'	9-31-73	G.L. 401'
Bauer Brothers	All States Life Insurance Co. #10	405' S 330' E SW 1/4 NE NE Sec. 22 2N 11W	1768'	7-28-73	D.F. 409'
Bauer Brothers	All States Life Insurance Co. #11	170' S 170' W SE 1/4 NE NE Sec. 22 2N 11W	1805'	7-18-73	D.F. 408'
Bauer Brothers	All States Life Insurance Co. #12	330' S 330' E SW 1/4 NE NE Sec. 22 2N 11W	1805'	9-1-73	D.F. 406'
Bauer Brothers	All States Life Insurance Co. #13	150' S 340' E SW 1/4 NW NW Sec. 22 2N 11W	1805'	7-20-73	D.F. 407'
Bauer Brothers	All States Life Insurance Co. #14	545' S 25' E SW 1/4 NW NW Sec. 22 2N 11W	1790'	7-6-73	D.F. 407'
Harold W. Brinkley	L. Tustin #1	380' N 560' W SE 1/4 NW NW Sec. 22 2N 11W	313'	5-12-73	G.L. 485'
Harold W. Brinkley	L. Tustin #3	610' N 840' W SE 1/4 NW NW Sec. 1 2N 12W	334'	5-12-73	G.L. 488'
Harold W. Brinkley	L. Tustin #5	610' N 280' W SE 1/4 NW NW Sec. 1 2N 12W	315'	5-12-73	G.L. 480'
Harold W. Brinkley	L. Tustin #6	50' N 280' W SE 1/4 NW NW Sec. 1 2N 12W	314'	5-12-73	G.L. 476'
Harold W. Brinkley	L. Tustin #7	330' N 60' E SW 1/4 NW NW Sec. 1 2N 12W	315'	5-12-73	G.L. 480'
Marathon Oil Co.	J. B. Kerr Tr. #1	200' S 200' W NE 1/4 NW NW Sec. 2 2N 12W	1002'	6-4-73	G.L. 485'
Marathon Oil Co.	J. B. Kerr Tr. #4	750' S 150' W NE 1/4 NW NW Sec. 2 2N 12W	1009'	6-4-73	G.L. 485'
Marathon Oil Co.	J. B. Kerr Tr. #10	600' N 150' W SE 1/4 NW NW Sec. 2 2N 12W	1005'	6-7-73	G.L. 485'
Marathon Oil Co.	L. A. Buchanan #4	750' S 150' E NW 1/4 NW NW Sec. 2 2N 12W	987'	7-10-73	G.L. 485'
Dale Brinkley	Gillespie #1-A	359' S 330' E NW 1/4 NW NW Sec. 10 2N 12W	1262'	4-28-73	G.L. 430'
Wayne Smith Operator, Inc.	E. Shaw #W-2	450' N 130' W SE 1/4 NW NW Sec. 26 2N 12W	1405'	5-17-73	G.L. 415'
Wayne Smith Operator, Inc.	Ester H. Shaw #3	670' N 25' E SW 1/4 NW NW Sec. 26 2N 12W	1362'	5-21-73	G.L. 410'
Payne Brothers	Claude Schick #1	50' N 50' E SW 1/4 NW NW Sec. 6 2N 13W	1104'	9-27-73	G.L. 520'
Blazer Oil & Gas	Bennet Wright #1	990' N 330' E SW 1/4 NW NW Sec. 8 2N 13W	3597'	4-5-73	G.L. 472'
Texaco Inc.	Lawrenceville Fee #5	330' N 330' W SE 1/4 NW NW Sec. 15 2N 13W	2672'	12-21-73	D.F. 416'
Texaco Inc.	Lawrenceville Fee #11	330' S 330' W NE 1/4 NW NW Sec. 7 3N 11W	1600'	8-9-73	D.F. 415'
Texaco Inc.	Lawrenceville Fee #1	330' S 330' W NE 1/4 NW NW Sec. 7 3N 11W	1599'	8-1-73	D.F. 415'
Texaco Inc.	Lawrenceville Fee #2	330' S 330' E SW 1/4 NW NW Sec. 18 3N 11W	1635'	8-14-73	D.F. 414'
Texaco Inc.	Lawrenceville Fee #3	330' S 330' E SW 1/4 NW NW Sec. 18 3N 11W	1595'	8-2-73	D.F. 412'
Texaco Inc.	Lawrenceville Fee #4	262' N 990' W SE 1/4 NW NW Sec. 18 3N 11W	1605'	8-7-73	D.F. 415'
Texaco Inc.	Lawrenceville Fee #6	330' S 330' W NE 1/4 NW NW Sec. 18 3N 11W	1594'	7-26-73	G.L. 407'
Texaco Inc.	Lawrenceville Fee #7	330' S 330' W NE 1/4 NW NW Sec. 18 3N 11W	1594'	7-28-73	D.F. 414'
Texaco Inc.	Lawrenceville Fee #8	330' S 330' W SE 1/4 NW NW Sec. 18 3N 11W	1604'	8-4-73	D.F. 413'
Texaco Inc.	Lawrenceville Fee #9	287' N 330' W SE 1/4 NW NW Sec. 18 3N 11W	1596'	7-31-73	D.F. 410'
Texaco Inc.	Lawrenceville Fee #10	354' N 374' E SW 1/4 NW NW Sec. 18 3N 11W	1607'	7-24-73	G.L. 411.5'
			1365'	8-16-73	G.L. 415'

Edward C. Steckler Estate	J. J. Earnst #1-A	330' S 1650' W NEc SW Sec. 29 3N 11W	1896'	12-14-73	G.L. 466'
Wayne Smith Operator, Inc.	Raymond Gould #1	330' N 330' W SEc NE SE Sec. 31 3N 11W	1888'	5-24-73	D.F. 419'
Wayne Smith Operator, Inc.	R. W. Gould #2	330' N 395' E SWc NE SE Sec. 31 3N 11W	1640'	5-10-73	G.L. 415'
Wayne Smith Operator, Inc.	Raymond W. Gould #3	330' S 395' E NWc NE SE Sec. 31 3N 11W	1886'	5-1-73	G.L. 421'
Wayne Smith Operator, Inc.	Gould #4	330' S 330' W NEc SE Sec. 31 3N 11W	1880'	5-26-73	G.L. 417'
Wayne Smith Operator, Inc.	Gould #5	330' S 405' E NWc SE SE Sec. 31 3N 11W	1645'	9-26-73	G.L. 415'
Wayne Smith Operator, Inc.	Theodore #2-A	330' S 405' W NEc SE SE Sec. 31 3N 11W	1640'	9-28-73	G.L. 417'
Wayne Smith Operator, Inc.	Jordan #3-A	330' N 380' E SWc NE NE Sec. 33 3N 11W	2115'	12-31-73	G.L. 410'
Keneth E. Hargrove	P. M. Hargrove #1-A	45' N 990' E SWc SE Sec. 2 3N 12W	1632'	7-2-73	G.L. 451'
Wayne Smith Operator, Inc.	Martin Kirkwood #W-5	313.5' N 330' W SEc NW Sec. 3 3N 12W	1020'	6-11-73	G.L. 508'
Northwest Oil & Gas, Inc. & Wesco General Corp.	Brian-Hardacre Comm. #1	330' S 330' W NEc SW Sec. 3 3N 12W	1037'	7-12-73	G.L. 510'
Northwest Oil & Gas, Inc. & Wesco General Corp.	Morris W. Calvert #1	20' S 30' E NWc NE NE SW Sec. 3 3N 12W	1039'	7-17-73	G.L. 508'
Northwest Oil & Gas, Inc. & Wesco General Corp.	M. W. Calvert #W-1	860' S 330' W NEc SW Sec. 3 3N 12W	1035'	7-14-73	G.L. 513'
Northwest Oil & Gas, Inc. & Wesco General Corp.	Lettie Musgrave (Etal) #1	200' S 780' E NWc NE SE Sec. 8 3N 12W	928'	6-8-73	G.L. 504'
Wesco Inc.	Carl Worley Unit #1	330' N 1716' W SEc NW Sec. 12 3N 12W	1950'	8-18-73	G.L. 438'
Texas Inc.	Lawrenceville Fee #12	330' N 1030' W SEc NW Sec. 12 3N 12W	1950'	8-22-73	G.L. 438'
Texas Inc.	Lawrenceville Fee #13	330' S 330' E NWc SE NW Sec. 12 3N 12W	1960'	8-21-73	G.L. 436'
Texas Inc.	Lawrenceville Fee #14	990' N 660' E SWc Sec. 20 3N 12W	1915'	8-17-73	G.L. 506'
Lyle Gilliett	W. C. Miller #3	660' S 250' W NEc SE Sec. 21 3N 12W	1609'	1-22-73	G.L. 450'
Wayne Smith Operator, Inc.	George Gray a/c 2 #15	590' S 220' E NWc SW NE Sec. 26 3N 12W	1848'	10-3-73	G.L. 485.7'
Marathon Oil Co.	Warren Buchanan #1	330' S 330' W NEc NW NE Sec. 29 3N 12W	1900'	10-3-73	G.L. 501'
R. A. Harris	Warren-Williams #2	330' N 330' E SWc NW NE Sec. 29 3N 12W	1920.5'	8-20-73	G.L. 510'
Lyle Gilliett	A. L. Gould #3	200' S 200' E NWc SE SE Sec. 35 3N 12W	985'	7-10-73	G.L. 510'
Marathon Oil Co.	T. I. Gould #3	200' S 200' W NEc SE SW Sec. 35 3N 12W	1000'	4-11-73	G.L. 510'
Marathon Oil Co.	T. I. Gould #4	690' S 200' W NEc SE SW Sec. 35 3N 12W	1000'	4-25-73	G.L. 510'
Marathon Oil Co.	Laura J. Jenner a/c 1 #4	210' N 665' E SWc SW SE Sec. 35 3N 12W	997'	1-15-73	G.L. 510'
Marathon Oil Co.	Laura J. Jenner a/c #8	235' N 1125' E SWc SW SE Sec. 35 3N 12W	987'	1-8-73	G.L. 510'
Marathon Oil Co.	Laura J. Jenner a/c 1 #15	460' S 590' E NWc SW SE Sec. 35 3N 12W	983'	1-23-73	G.L. 510'
Northwest Oil & Gas, Inc. & Wesco General Corp.	Carl Mieuire #1	330' N 330' E SWc SE Sec. 1 3N 13W	2108'	9-7-73	G.L. 438'
Northwest Oil & Gas, Inc. & Wesco General Corp.	Gus Mieuire #1	330' S 330' W NEc SW SE Sec. 1 3N 13W	2052'	9-5-73	G.L. 438'
Marathon Oil Co.	J. L. Kimmel a/c 1 #16	350' N 870' W SEc NE SE Sec. 31 4N 12W	1692'	4-6-73	G.L. 554.7'
Marathon Oil Co.	J. L. Kimmel a/c 1 #54	660' N 660' E SWc SE Sec. 31 4N 12W	1485'	9-11-73	G.L. 554.7'
Marathon Oil Co.	J. R. Middagh #8	220' S 700' W NEc NE SW Sec. 32 4N 12W	1050'	2-7-73	G.L. 554.7'
Marathon Oil Co.	J. R. Middagh #12	220' S 190' W NEc NE SW Sec. 32 4N 12W	1022'	2-15-73	G.L. 554.7'
Marathon Oil Co.	Robert Middagh #4	380' N 600' E SWc SE SW Sec. 32 4N 12W	1027'	3-8-73	G.L. 554.7'
Marathon Oil Co.	H. Shank #1	150' N 240' W SEc SE NW Sec. 32 4N 12W	990'	2-27-73	G.L. 554.7'
Black & Black Oil Co.	Mary F. Harlan Etal #1	990' N 330' E SWc SE NE Sec. 8 4N 13W	2517'	8-17-73	G.L. 498'
Don Curtis	Lewis #1	330' S 990' W NEc SE SE Sec. 11 4N 13W	1720'	2-13-73	D.F. 468'
Donald D. Gordon	G. W. M. Lewis #2	330' S 660' E NWc SE Sec. 25 4N 13W	1798'	6-21-73	G.L. 483'
Bradford Supply Co., Inc.	Wampler #3	990' N 660' E SWc SE Sec. 25 4N 13W	1797'	6-14-73	G.L. 483'
D. W. Franchot & Co., Inc.	Joe Whiston #D-2	200' S 650' E NWc NW Sec. 20 5N 11W	980'	11-14-73	G.L. 467'
Bradford Supply Co.	John Wampler #7	360' S 195' E NWc NW Sec. 27 5N 11W	912'	7-11-73	G.L. 467'
		200' S 2355' E NWc Sec. 28 5N 11W	950'	11-11-73	G.L. 528'



# WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Bradford Supply Co.	John Wampler #KW-15	35° S 15' E NWc NE NW Sec. 28 5N 11W	945'	4-27-73	G.L. 501.5'
Bradford Supply Co.	John Wampler #L-16	650° S 650' E NWc NE NW Sec. 28 5N 11W	987'	11-10-73	G.L. 528.5'
Bradford Supply Co.	John Wampler #L-17	1120° S 200' E NWc NE NW Sec. 28 5N 11W	967'	11-8-73	G.L. 509'
D. W. Franchot & Co., Inc.	Joe Whiston #O-1	340° S 210' W NEc Sec. 28 5N 11W	911.6'	7-14-73	G.L. 468'
Charles Zanetti	Smith Comm. #1-A	660° N 660' E SWc NW Sec. 36 5N 13W	1479'	10-5-73	G.L. 435'
MCDONOUGH COUNTY					
William Measley	Twidwell #1	SE SW Sec. 23 4N 4W	385'	8-30-73	.....
Eldo Waggoner & Forest E. Groves	Oscar McElroy #1	330° N 330' W SEc SW NE SW Sec. 30 4N 4W	515'	1-15-73	G.L. 621'
McLEAN COUNTY					
Laholli, Inc.	Joseph W. Ponder #1	990° N 330' E SWc NE Sec. 24 23N 2E	847'	6-4-73	G.L. 860'
MACON COUNTY					
Comanche Oil Corp.	Collins #1	330° N 660' E SWc NW NW Sec. 12 14N 1E	2380'	10-17-73	G.L. 635.5'
Everett Pickering	Albers #7	660° S 330' W NEc NW SE Sec. 5 15N 1E	1971'	5-17-73	G.L. 597.1'
Everett Pickering	Albers Sun #3	660° S 330' W NEc SW Sec. 5 15N 1E	1952'	5-5-73	D.F. 611'
MACOUPIN COUNTY					
O. R. Shult	Messner #1	330° N 355' E SWc NW Sec. 1 8N 8W	466'	5-19-73	.....
Donald Presley	Tetzlaff #1	330° N 330' W SEc SW Sec. 29 10N 6W	590'	11-19-73	G.L. 612.7'
Alvin J. Buck	Melvin H. Miller #1	975° N 330' E NWc SW SE NE Sec. 12 10N 7W	668'	6-28-73	G.L. 632'
MADISON COUNTY					
Roy B. Dannenberg	F. C. Boeser Comm. #1	330° N 330' W SEc SW NE Sec. 31 3N 5W	2050'	1-6-73	G.L. 501'
Safari Oil Co.	Lawrence Mersinger #1	330° S 330' W NEc Sec. 31 3N 6W	1836'	8-14-73	G.L. 497'
The Anschutz Corp.	Highland Products #1	660° N 430' E SWc NW NE Sec. 22 4N 5W	2171'	11-22-73	G.L. 537'
Joseph Foucek	Wiehe #4	330° N 430' E SWc NW NE Sec. 26 5N 7W	1624'	5-18-73	G.L. 518.5'
Vey-Nis Oil & Production, Inc.	Hunecke #1 WI	900° N 35' E SWc NW Sec. 17 6N 6W	280'	8-31-73	G.L. 596.85'
Vey-Nis Oil & Production, Inc.	Sievers #8	660° N 330' W SEc NW Sec. 17 6N 6W	571'	8-27-73	G.L. 550'
R. W. Choisser Associates	Virgil Mullens #4	330° S 290' E NWc NE NE Sec. 28 6N 6W	505'	8-29-73	.....
R. W. Choisser Associates	Virgil Mullens #5	330° S 650' E NWc NE NW Sec. 28 6N 6W	508'	8-29-73	.....



## MARION COUNTY

Robert M. Garren	Sachleben #1-A	1665' S 2180' W NE Sec. 4 1N 1E	860'	11-29-73	G.L. 463'
William J. Pfeffer	L. A. Pitts #1-A	330' N 430' E SW NE Sec. 28 1N 2E	1896'	8-21-73	G.L. 504'
William J. Pfeffer	Pitts #2	330' N 330' W NE NE Sec. 28 1N 2E	2098'	7-13-73	D.F. 512'
Ruth Teter	Boggs #1	330' N 330' W NE SW Sec. 33 1N 2E	1961'	6-21-73	
Bangert Casing Pulling Corp.	L. Boggs Comm. #2	370' S 350' W NE SE NW Sec. 33 1N 2E	1977'	6-25-73	G.L. 505'
Louis H. Kapp Jr.	Boyles #1	330' S 330' E NW Sec. 2 1N 3E	3118'	9-29-73	G.L. 490'
Doran Oil Properties	Koehnke Etal #1	330' N 330' W SEC NE NE Sec. 5 1N 4E	2785'	12-27-73	G.L. 482'
C. R. Winn d/b/a C. R. Winn	Blankenship #1	990' S 330' E NW NE Sec. 18 1N 4E	2802'	8-7-73	
Drilling Contractor	Bachmann #1	990' S 330' E NW SE Sec. 33 1N 4E	2933'	5-23-73	G.L. 532'
Doran Oil Properties	Allen #1	330' S 330' W NE Sec. 35 1N 4E	2931'	7-23-73	G.L. 477'
Texaco Inc.	City of Centralia Tr. 152 #41	290' N 280' W SEC SW Sec. 33 2N 2E	1890'	8-30-73	G.L. 523'
David F. Herley	Storment #1	330' S 330' W NE SW NW Sec. 22 2N 3E	2780'	9-30-73	G.L. 536.2'
M. C. Milam	Albert Hawn #2	660' S 330' W NE SW NE Sec. 10 2N 4E	4375'	5-24-73	G.L. 457.94'
Gene Duncan & Herbert E. Fear d/b/a	Marion B. Parks #1	362' N 362' W SEC SW Sec. 10 2N 4E	2845'	9-25-73	G.L. 475'
Fear & Duncan Oil Producers	Armstrong #1	330' S 660' E NW NE NW Sec. 19 2N 4E	2885'	7-29-73	G.L. 515.6'
Leland Monken	Koehnke Comm. #2	330' S 660' E NW SW SE Sec. 19 2N 4E	2741'	5-24-73	G.L. 431'
Doran Oil Properties	Pitts #1	330' N 330' W SEC NE SW Sec. 20 2N 4E	2740'	12-4-73	G.L. 502.7'
Gene Duncan & Herbert E. Fear d/b/a	Bauer-Porter Etal Comm. #1	330' S 330' E NW NE Sec. 30 2N 4E	2871'	8-14-73	G.L. 528'
Doran Oil Properties	Kramer-Stevenson Cons. #1	330' S 330' W NE SE Sec. 26 3N 2E	3968'	8-28-73	G.L. 574'
R. L. Van Fossan	H. Coppel #1	330' N 330' E SW SE SE Sec. 36 3N 2E	4005'	5-13-73	G.L. 551'
Perry Fulk	Shaffer #1	330' N 330' W SEC SW Sec. 13 3N 3E	1027'	12-12-73	G.L. 557'
R. L. Van Fossan	C. Shufeldt #1	330' N 330' W SEC NW SE Sec. 24 3N 3E	4111'	6-18-73	G.L. 558'
Shawn Oil Co.	Stoncipher #1	330' N 330' E SW NE Sec. 24 3N 3E	4117'	6-4-73	G.L. 523'
Van Fossan Associates	Currie #1	330' N 330' E SW Sec. 32 3N 3E	4050'	8-3-73	G.L. 542'
Amoco Production Co.	Raymond Sanders #1	330' N 330' E SW Sec. 32 3N 3E	3942'	5-11-73	G.L. 543'
Roy B. Dannenberg	Simmons #1	330' N 330' W SEC NE SW Sec. 3 4N 2E	2020'	12-18-73	G.L. 562.7'
Total Leonard, Inc.	Lane #1-25	330' N 330' W SEC Sec. 25 4N 3E	4000'	12-10-73	G.L. 583'
Guernsey Petroleum Corp.	Brown lig. #1	1650' N 330' W SEC SW Sec. 26 4N 3E	4015'	12-24-73	G.L. 638'
MORGAN COUNTY					
Scottie West	Wohler #1	2325' N 300' E SW SE SW Sec. 7 15N 9W	965'	10-24-73	G.L. 612'
Marle Kuehling	Martin #1	800' S 990' E NW SE Sec. 26 16N 9W	1400'	10-29-73	G.L. 610'
PERRY COUNTY					
Juanita Gutermuth	Zielinski #1	330' N 330' W SEC SW SE Sec. 4 5S 1W	1166'	9-5-73	G.L. 483'
Adobe Investment Corp.	Williams #1	660' N 660' W SEC NE SE Sec. 2 5S 3W	3865'	11-28-73	G.L. 531.5'
Ernest Sherman	Bauersachs Comm. #1	330' S 330' W NE Sec. 13 5S 4W	2943'	7-8-73	G.L. 561'
PIKE COUNTY					
Tom Bradshaw	Bradshaw #3	330' S 330' E NW Sec. 4 4S 3W	77'	6-20-73	G.L. 566'

## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
<b>RANDOLPH COUNTY</b>					
Crest Oil Co., Inc.	Warren Curry #1	330° N 330° W Sec SW NW Sec. 27 4S 5W	2445'	2-22-73	G.L. 511'
Louis H. Kapp, Jr.	Ledbetter Comm. #1	330° N 330° W Sec NW SW Sec. 28 4S 5W	2417'	8-3-73	G.L. 507'
James H. Donnewald	Beattie #1	330° S 330° E NWc NE SE Sec. 32 4S 5W	1190'	11-12-73	G.L. 519'
Crest Oil Co., Inc.	McLaughlin Comm. #1	350° S 330° W NWc NE SE Sec. 33 4S 5W	2395'	6-20-73	G.L. 472.3'
The Anschutz Corp.	McLaughlin #1	660° N 330° W Sec NE Sec. 34 4S 5W	2533'	12-6-73	G.L. 514'
Crest Oil Co., Inc.	Stevenson #1	350° S 330° E NWc SW SE Sec. 3 4S 6W	2075'	6-2-73	G.L. 520.2'
The Anschutz Corp.	Stewart Estate #1	660° N 330° E NWc SW SE Sec. 12 4S 7E	1740'	12-13-73	G.L. 468'
Adobe Investment Corp.	Hagene #1	990° N 990° W Sec Sec. 1 5S 5W	3425'	12-21-73	G.L. 569.5'
Bufay Oil Co.	Rinderknecht #1	330° N 330° W Sec SW NW Sec. 1 5S 5W	1340'	8-23-73	G.L. 515'
Sally Moyers	Wright #1	330° N 430° W Sec NW Sec. 30 5S 6W	1738'	7-18-73	G.L. 556'
<b>RICHLAND COUNTY</b>					
Booth Oil Co., Inc.	Van Blaricum #1	320° N 331° W Sec NE SW NE Sec. 1 2N 8E	3675'	7-27-73	G.L. 441'
Hubert W. Rose	Hedrick Heirs #1	330° N 330° E SWc NW SW Sec. 14 2N 9E	4010'	11-29-73	G.L. 427'
Russell E. McDowell	McDowell #1	990° S 330° E NWc Sec. 6 2N 10E	3180'	10-28-73	G.L. 405'
Republic Oil Co., Inc.	Fritschle #1	330° N 330° W Sec NE NE Sec. 14 2N 10E	3301'	9-20-73	G.L. 474'
Larry A. Hudson	C. Pflaum #1	330° S 330° E NWc SE NW Sec. 12 3N 9E	3100'	12-26-73	G.L. 446'
Booth Oil Co.	C. M. Hout #1	660° N 802° E SWc Sec. 30 3N 9E	3075'	10-30-73	G.L. 454'
Booth Oil Co.	W. W. Long #1	660° N 802° E SWc NE Sec. 30 3N 9E	3075'	11-2-73	G.L. 455'
Booth Oil Co.	Shatto Cons. #1	660° S 990° E NWc NW Sec. 30 3N 9E	3061'	11-5-73	G.L. 452'
Booth Oil Co.	Clair Van Blaricum #1	330° S 990° E NWc NW Sec. 30 3N 9E	3008'	11-7-73	G.L. 456'
RK Petroleum Corp.	E. A. Stallard #1	330° S 990° E NWc SW Sec. 29 3N 14W	3303'	10-24-73	G.L. 507'
D. R. Meek	H. Lee Preston #1	330° N 330° E SWc SE Sec. 33 3N 14W	3126'	12-10-73	D.F. 439'
Larry A. Hudson	R. Scherer #1	330° N 660° E SWc NE Sec. 14 4N 9E	2720'	8-21-73	G.L. 439'
John B. Murvin	Blain #1 (Tract 6)	330° S 339° W NWc SW NE Sec. 24 4N 9E	2590'	11-28-73	G.L. 575'
John B. Murvin	Blain #A-1 (Tract 7)	390° S 330° W NWc SW NE Sec. 24 4N 9E	2583'	11-29-73	G.L. 494'
John B. Murvin	D. W. Blain #B-1 (Tract 12)	330° S 330° W NWc SW NE Sec. 24 4N 9E	2595'	12-6-73	D.F. 497'
John B. Murvin	D. W. Blain #3 (Tract 11)	330° S 380° E NWc NE SW Sec. 24 4N 9E	2578'	12-28-73	D.F. 468'
John B. Murvin	Hilborn "C" #2 (Tract 4)	990° S 330° W NWc SE NW Sec. 24 4N 9E	2587'	12-7-73	D.F. 495'
John B. Murvin	C. Leneau #1 (Tract 10)	990° S 330° E NWc SE Sec. 24 4N 9E	2931'	12-4-73	D.F. 496'
John B. Murvin	Sechrest #1 (Tract 8)	330° N 330° E SWc NE Sec. 24 4N 9E	2584'	12-10-73	D.F. 477'
John B. Murvin	Sechrest "A" #1 (Tract 9)	793° S 330° W Sec NE Sec. 24 4N 9E	2927'	12-10-73	D.F. 484'
John B. Murvin	Sechrest "A" #2 SW1 (Tract 9)	330° W Sec NE Sec. 24 4N 9E	2598'	12-13-73	D.F. 492'
Union Oil Company of California	Fred Correll "A" #1	330° N 330° W Sec SW Sec. 26 4N 9E	2968'	6-28-73	G.L. 491'
Carl Royse, Glenn F. Edmiston & Leonard S. Rister d/b/a	C. E. Royse #1	330° S 330° E NWc Sec. 28 4N 9E	3125'	7-29-73	G.L. 472'

Russell McDowell	Sparr #2	330° S 330° E NWc NE NE Sec. 35 4N 9E	2554'	8-7-73	G.L. 468'
Reinhold Oil Producers	Keith Burgener #1	330° S 330° E NWc NE Sec. 1 4N 10E	3125'	10-12-73	G.L. 525'
Lahol, Inc.	M. Burgener #1	330° S 330° W Sec SW NW Sec. 1 4N 10E	3123'	9-11-73	G.L. 509'
Lahol, Inc.	M. Burgener #2	990° S 330° W NEc NE NW Sec. 1 4N 10E	3080'	12-7-73	G.L. 501'
Lahol, Inc.	C. Schrey #2	990° S 330° W NEc NE NW Sec. 1 4N 10E	3118'	11-9-73	G.L. 517'
Lahol, Inc.	Dale Storch #1	330° S 330° E NWc SE SW Sec. 2 4N 10E	3100'	8-3-73	G.L. 480'
Bell Brothers	Porter-Seiler #1	330° S 330° E NWc SE SW Sec. 3 4N 10E	3018'	8-8-73	G.L. 480'
Bell Brothers	Porter-Seiler Unit #1	330° S 330° W Sec SW Sec. 3 4N 10E	2987'	9-6-73	G.L. 470'
Bell Brothers	Porter-Seiler Unit #2	330° S 330° W Sec SW Sec. 3 4N 10E	2989'	8-31-73	G.L. 474'
Bell Brothers	Porter-Seiler Unit #3	330° S 330° W NEc SE SW Sec. 3 4N 10E	2984'	8-29-73	G.L. 474'
Bell Brothers	L. Meadows #1	330° S 330° W NEc SE SW Sec. 3 4N 10E	3045'	1-9-73	G.L. 464'
John M. Zanetis	W. R. Bridges #1-C	330° S 330° W NEc SE SW Sec. 3 4N 10E	3075'	10-19-73	G.L. 472'
John M. Zanetis	Isaac Kesler Comm. #2	330° S 990° W NEc SE SW Sec. 10 4N 10E	3009'	8-6-73	G.L. 475'
Bell Brothers	Boatman Comm. #2	671° N 16° W Sec SE SW Sec. 27 4N 10E	3100'	11-16-73	G.L. 468'
Texaco Inc.	W. Winters #1	330° S 330° W Sec SW Sec. 27 4N 10E	3081'	7-19-73	G.L. 473'
Trans American Oil Co., Ltd.	Paul Buss #1	330° S 330° W Sec NW Sec. 19 4N 14W	3186'	10-12-73	G.L. 508'
John M. Zanetis	M. Burgener #1	330° S 330° E SWc NW Sec. 31 5N 14W	3058'	9-7-73	G.L. 482'
John M. Zanetis	M. Burgener #2	330° S 330° W NEc NW Sec. 31 5N 14W	3050'	9-11-73	G.L. 479'
ST. CLAIR COUNTY					
Safari Oil Co.	Herbert Kraemer #1	330° N 330° W Sec NE Sec. 35 2N 6W	2140'	9-15-73	G.L. 503'
James H. Donnewald	Mathias Koch, Jr. #1	330° N 330° E SWc NW Sec. 26 2S 6W	2000'	7-14-73	G.L. 420.9'
Jet Oil Co.	Heil #1	259° N 401° W Sec Sec. 28 3S 6W	2027'	5-10-73	G.L. 462'
James H. Donnewald	Peabody #1	330° N 330° E SWc NE Sec. 33 3S 6W	891'	9-24-73	G.L. 489.9'
Lawrence Truitt & T. R. Kerwin	Hentzel #1	330° S 330° W NEc NW NW Sec. 9 3S 7W	1860'	7-2-73	G.L. 403.5'
SALINE COUNTY					
Tamarack Petroleum Co., Inc.	Brown-Baker #2	330° S 330° E NWc SW SE Sec. 20 8S 5E	2991'	7-12-73	G.L. 427'
Fletcher F. Farrar	Davis #1	330° N 330° W Sec NW NE Sec. 2 8S 6E	3100'	12-27-73	G.L. 390'
Jack W. Powers	George D. Barnes #1	330° N 330° W Sec NW SE Sec. 32 8S 6E	3000'	2-10-73	G.L. 363'
Jack W. Powers	George D. Barnes #2	330° N 330° E SWc SE Sec. 32 8S 6E	3007'	2-12-73	G.L. 363'
Har-Ken Oil Co.	Danko Comm. Unit #1	416° S 373° E NWc SE NE Sec. 20 8S 7E	2934'	10-5-73	G.L. 434'
Har-Ken Oil Co.	Oscar McDonald Comm. #1	330° S 330° E NWc SE NE Sec. 21 8S 7E	2173'	10-4-73	G.L. 429'
Har-Ken Oil Co.	J. Simons Comm. #1	425° S 303° W NEc NW Sec. 21 8S 7E	3050'	10-4-73	G.L. 417'
Har-Ken Oil Co.	Towle #1	251° N 300° E SWc NW Sec. 21 8S 7E	2285'	10-4-73	G.L. 396'
Har-Ken Oil Co.	Amos Wood #1	200° N 330° W Sec NW NW Sec. 21 8S 7E	2245'	10-4-73	G.L. 418'
SANGAMON COUNTY					
E. A. Funderburk	Carswell #1	660° S 330° E NWc SW Sec. 16 14N 4W	1744'	8-29-73	G.L. 577'
Homeier Oil Enterprises, Inc.	Swigert #1	330° S 330° W NEc Sec. 23 14N 4W	1841'	8-22-73	G.L. 597'
John Carey Oil Co., Inc.	Darnall #1	990° N 2970° W Sec NW Sec. 6 15N 2W	1806'	8-25-73	G.L. 596.4'
Jack D. Kuykendall	Fishburn #2	330° N 470° W Sec Lot 2 NW Sec. 6 15N 2W	1782'	6-16-73	G.L. 587.6'
John Carey Oil Co., Inc.	Fishburn #3	990° N 660° E SWc NW Sec. 6 15N 2W	1776'	4-18-73	G.L. 548.5'
John Carey Oil Co., Inc.	V. Hawk #4	330° S 330° E NWc NW Sec. 7 15N 2W	1795'	4-28-73	G.L. 553.5'
John Carey Oil Co., Inc.	Virgil Hawk #6	990° S 330° E NWc NW Sec. 7 15N 2W	1788'	5-26-73	G.L. 553'
Hanson Oil Co., Inc.	Mooney #2	330° N 330° E SWc NW Sec. 1 15N 3W	1795'	2-26-73	G.L. 555.9'
John Carey Oil Co., Inc.	Nave Comm. #1	330° N 330° W Sec Sec. 1 15N 3W	1803'	3-3-73	G.L. 590.6'
John Carey Oil Co., Inc.	Perko #2	2310° N 990° W Sec Sec. 1 15N 3W	1803'		

# WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Louis H. Kapp, Jr. R & J Oil E. A. Funderburk Midland Oil Development Co., Inc. Jesse Werner Homeler Oil Enterprises, Inc. Homeler Oil Enterprises, Inc. Homeler Oil Enterprises, Inc. Walter Roesch W. Andrew Corley Homeler Oil Enterprises, Inc. Comanche Oil Corp.	L. Perko #2 Bell-Spicer #3 Bell #4-D Carl Jacobs Comm. #1 Carbals #1-W Carter #5 Carter #4 Walldire #3 Walldire #4 Walter Roesch #1 Strawkas #4-C March #1 Howard #1	990' N 330' W SEC Sec. 1 15N 3W 330' S 330' E NWc SE SE Sec. 6 15N 3W 200' S 330' W SEC SE SE Sec. 14 15N 3W 330' N 660' W SEC NE SW Sec. 32 15N 4W 370' S 455' W SEC SE SW Sec. 32 15N 4W 1705' N 330' E SWc NW SE Sec. 34 15N 4W 1709' N 330' W SEC NW SE Sec. 34 15N 4W 1692' N 330' W SEC NW SE Sec. 34 15N 4W 1718' N 330' W SEC NW Sec. 34 15N 4W 660' S 330' W SEC SW Sec. 34 15N 4W 990' S 330' E SWc SW NW Sec. 14 15N 8W 330' S 330' E SWc Sec. 25 16N 3W 330' N 330' E SWc SE NW Sec. 31 16N 3W 330' N 990' W SEC Sec. 5 16N 5W	1777' 1674' 1767' 1767' 1705' 1750' 1709' 1692' 1718' 1689' 1592' 1740' 1673' 1468'	1-2-73 8-16-73 7-20-73 6-28-73 8-6-73 4-21-73 6-26-73 4-20-73 8-10-73 9-15-73 5-26-73 5-23-73 6-5-73	G.L. 558.3' G.L. 542' G.L. 540' G.L. 595' G.L. 575.2' G.L. 564.7' G.L. 569.5' G.L. 595' G.L. 567' G.L. 646' G.L. 592' G.L. 587' G.L. 567.7'
Peter S. Smalley Daniel W. Wascher John P. Potsch	John Forcum #1 Charles Knop #1 Benjamin J. Kramer #1	900' S 330' W NEC NW SW Sec. 30 10N 4E 330' S 330' W NEC SW Sec. 20 10N 5E 330' S 330' E NWc SW Sec. 5 11N 2E	2021' 2100' 2883'	9-24-73 1-29-73 4-29-73	G.L. 593' G.L. 628.8' G.L. 673'
VERMILION COUNTY					
Gain Oil Co.	Rodgers #1	12989' S 516' E NWc Sec. 15 19N 12W	1210'	5-24-73	G.L. 545'
WABASH COUNTY					
Payne Brothers Dayton F. Loeffler Richard W. & Verda M. Elsie Sam Tipps Sam Tipps T. Howe #1 Cecil Crow #1 Lola Stillwell #3 L. Stillwell #W-4 Stillwell #5 H. Stillwell #W-1 Stillwell #2 Stillwell #1 Ray Frick #1	Banks #6 Lithland & Hahn Unit #12 Gilliat #5 Schafer #1 Schafer #2 T. Howe #1 Cecil Crow #1 Lola Stillwell #3 L. Stillwell #W-4 Stillwell #5 H. Stillwell #W-1 Stillwell #2 Stillwell #1 Ray Frick #1	330' N 330' E SWc NW Sec. 6 1N 11W 330' S 330' W NEC SE NW Sec. 8 1N 12W 161' N 330' E SWc SE NE Sec. 13 1N 12W 330' N 330' E SWc Sec. 14 1N 12W 330' N 330' W SEC SW SW Sec. 14 1N 12W 330' N 660' W SEC NW SE Sec. 18 1N 12W 330' S 330' E NWc SE Sec. 20 1N 12W 330' N 330' W SEC Sec. 21 1N 12W 330' S 330' W NEC SE Sec. 21 1N 12W 330' N 330' E SWc SE SE Sec. 21 1N 12W 530' S 330' W NEC NW NE Sec. 28 1N 12W 330' S 330' W NEC NW NE Sec. 28 1N 12W 330' S 330' E SWc NE Sec. 28 1N 12W 330' S 330' W NEC NW SE SW Sec. 30 1N 12W	1380' 1560' 1499' 1986' 2250' 1519' 2039' 2024' 2370' 2303' 2025' 2025' 1639'	9-7-73 5-5-73 12-20-73 10-25-73 5-3-73 4-30-73 5-18-73 5-21-73 5-24-73 5-9-73 5-16-73 5-12-73 6-23-73	G.L. 472' D.F. 490' G.L. 424' G.L. 424' D.F. 418' D.F. 428' D.F. 419' D.F. 419' D.F. 419' D.F. 419' D.F. 419' D.F. 419' D.F. 451'

SHELBY COUNTY

Peter S. Smalley  
Daniel W. Wascher  
John P. Potsch

VERMILION COUNTY

Gain Oil Co.

WABASH COUNTY

Payne Brothers  
Dayton F. Loeffler  
Richard W. & Verda M. Elsie  
Sam Tipps  
Sam Tipps  
T. Howe #1  
Cecil Crow #1  
Lola Stillwell #3  
L. Stillwell #W-4  
Stillwell #5  
H. Stillwell #W-1  
Stillwell #2  
Stillwell #1  
Ray Frick #1

Ashland Oil, Inc.	Ray E. Frick #2	330' S 330' W NEc SW SW Sec. 30 1N 12W	2436'	7-12-73	G.L. 460'
Ashland Oil, Inc.	Stephen Sandwell #1	330' N 330' W SEC SW Sec. 30 1N 12W	2466'	6-21-73	D.F. 440'
Ashland Oil, Inc.	Stephen Sandwell #3	330' N 330' E SWc NE NE SW Sec. 30 1N 12W	1621'	6-22-73	D.F. 450'
RK Petroleum Corp.	Gerald Parmenter Etal #2	330' S 330' W NEc SE SW Sec. 14 1N 13W	2653'	5-24-73	G.L. 474'
Andy G. Hocking	Robert Baumgart #1	1200' S 330' W NEc Lot #1 N 1/2 Sec. 36 1N 13W	1704'	5-7-73	G.L. 471'
Illinois Mid-Continent Co. & Dee Drilling Co.	Carlyle #1	330' N 330' E SWc NW Sec. 13 1N 14W	2847'	11-8-73	D.F. 415'
Illinois Mid-Continent Co. & Dee Drilling Co.	Carlyle #2	330' S 330' W NEc SW NW Sec. 13 1N 14W	2844'	11-13-73	G.L. 421'
Illinois Mid-Continent Co. & Dee Drilling Co.	Sharon Seibert #1	330' N 330' W SEC NE Sec. 14 1N 14W	2836'	11-6-73	D.F. 402'
Bell Brothers	Schonert Heirs #2	330' S 330' E SWc NW Sec. 23 1N 14W	2874'	12-21-73	G.L. 394'
John Bledsoe, Jr.	Freeman #1	330' S 330' E SWc NE NE Sec. 23 1N 14W	1996'	9-24-73	G.L. 416'
John Bledsoe, Jr.	John Hoivemale #1-A	330' S 330' W NEc SE NE Sec. 36 2N 12W	1994'	9-20-73	G.L. 402'
Payne Brothers	Peach #1	990' S 330' W NEc NW SW Sec. 34 2N 13W	2722'	9-12-73	G.L. 471'
RK Petroleum Corp.	K. P. O'Dell #1	330' S 330' E NWc SE Sec. 34 2N 14W	2976'	5-11-73	G.L. 411'
Southern Triangle Oil Co.	E. J. Harris #2	330' N 330' E SWc SE Sec. 17 1S 12W	2050'	10-11-73	G.L. 442'
Shell Oil Co.	Mt. Carmel Comm. #1	205' N 150' E SWc NW Sec. 17 1S 12W	2074'	8-11-73	D.F. 483'
Shell Oil Co.	Mt. Carmel Flood Unit #31	330' S 90' E NWc Sec. 17 1S 12W	2073'	1-18-73	G.L. 447'
Shell Oil Co.	Mt. Carmel Comm. #4	190' S 190' E NWc SW Sec. 17 1S 12W	2072'	1-18-73	G.L. 470'
Shell Oil Co.	Mt. Carmel Flood Unit #33-W	330' N 500' W SEC NW Sec. 18 1S 12W	2090'	8-11-73	D.F. 462'
Shell Oil Co.	(C. F. Chapman #4)	721' N 630' W SEC NW Sec. 18 1S 12W	2083'	10-24-73	G.L. 442'
Shell Oil Co.	Mt. Carmel Flood Unit #4-W	721' N 30' E SWc NE Sec. 18 1S 12W	2098'	10-24-73	D.F. 468'
Shell Oil Co.	(C. F. Chapman #2)	400' N 713' W SEC NE Sec. 18 1S 12W	2078'	8-11-73	D.F. 494'
Shell Oil Co.	Mt. Carmel Flood Unit #28	670' S 700' E NWc Sec. 20 1S 12W	1510'	12-14-73	G.L. 430'
William J. Pfeiffer	Baird #1-W	330' S 330' E NWc NE NW Sec. 20 1S 12W	1550'	12-18-73	G.L. 457'
William J. Pfeiffer	Wm. F. Jarosz Comm. #1	765' S 1424' E NWc Sec. 20 1S 12W	1538'	12-7-73	D.F. 455'
William J. Pfeiffer	Schuler-Baird #1	330' S 330' W NEc NW NW Sec. 20 1S 12W	1522'	12-10-73	G.L. 442'
William J. Pfeiffer	Schuler-Baird #1-A	285' S 330' W NEc NW NW Sec. 20 1S 12W	2044'	12-12-73	G.L. 442'
William J. Pfeiffer	Schuler-Baird #1-B	921' S 990' E NWc Sec. 20 1S 12W	1590'	12-15-73	G.L. 446'
Southern Triangle Oil Co.	Robert Watt #1	330' S 20' W NEc Sec. 20 1S 12W	2064'	10-10-73	G.L. 461'
Mid-States Oil Properties, Inc.	G. A. Surman #1 DD	330' S 330' W NEc Sec. 10 1S 13W	2470'	7-24-73	D.F. 480'
Mid-States Oil Properties, Inc.	G. A. Surman #W-2	330' S 990' W NEc NW NE Sec. 10 1S 13W	2484'	7-21-73	G.L. 389'
Mid-States Oil Properties, Inc.	G. A. Surman #4	400' N 330' W NEc NW NE Sec. 18 1S 13W	1876'	7-26-73	G.L. 476'
Spartan Petroleum Co.	Greeson-Fischer Comm. #2	50' N 300' W SEC SW NE Sec. 27 1S 13W	2927'	5-14-73	G.L. 432'
T. W. George Estate	E. P. Steckler #2	330' S 330' W NEc SE Sec. 31 2S 13W	2443'	11-16-73	G.L. 409'
William E. Brubeck	Epler Comm. #1	330' S 330' E NWc NE NE Sec. 31 2S 13W	2685'	5-16-73	G.L. 432'
William E. Brubeck	Epler #1-B	330' S 330' E NWc NE NE Sec. 31 2S 13W	2834'	5-18-73	G.L. 430'
Lyle Gilliatt	Frese Heirs #1-A	330' S 660' W NEc SE Sec. 2 2S 14W	2630'	7-31-73	G.L. 400'
T. W. George Estate	Ralph Raber #1	330' S 1650' W NEc SE Sec. 13 2S 14W	2940'	11-11-73	G.L. 411'
WASHINGTON COUNTY					
George E. Kuhn	Hazel Bierman #2	1040' S 330' W NEc NW Sec. 26 1N 1W	1511'	9-18-73	G.L. 461'
George E. Kuhn	R. P. Bingaman & R. O. Cooksey Comm. #1	330' S 330' E NWc NE Sec. 26 1N 1W	1528'	6-12-73	G.L. 478'



## WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
George E. Kuhn	R. D. Cooksey #1	330° S 330° E NWc NE NE Sec. 26 1N 1W	1540'	4-8-73	G.L. 480'
Charles T. Evans	Herzog Silger Comm. #1	330° N 330° E SWc SE SW Sec. 29 1N 1W	1482'	6-25-73	G.L. 455'
Joe A. Dull	Hansenberger #1	330° S 990° E NWc Sec. 9 1S 2W	3248'	11-25-73	G.L. 453'
Bufay Oil Co.	Kasten #1	330° S 330° W NEc NW Sec. 17 1S 2W	1565'	10-7-73	G.L. 462'
Trans American Oil Co., Ltd.	R. Colmeyer #1	330° S 330° W NEc NW Sec. 36 1S 3W	2952'	7-19-73	G.L. 447'
Elmer Oetzel, Jr.	Illinois Power #1	660° N 330° E SWc Sec. 7 1S 4W	1185'	11-16-73	G.L. 410'
Richard W. Beeson	John Boester #1	330° N 330° W SEc Sec. 23 1S 4W	2680'	11-13-73	G.L. 585'
N. A. Baldrige	Jennings Comm. #1	709° S 147° E NWc SW Sec. 2 2S 1W	1560'	8-3-73	
N. A. Baldrige	True-Draege #1	304° S 1216° E NWc NW SW Sec. 2 2S 1W	1638'	11-27-73	G.L. 534'
N. A. Baldrige	Flick #1	160° S 570° W NEc NW NW Sec. 11 2S 1W	1465'	11-25-73	G.L. 533'
Jenkins Bros.	Boreup #1	990° N 660° E SWc Sec. 7 2S 2W	3108'	8-19-73	G.L. 478'
Perry Fulk	W. Mottland #1	1650° S 330° E NWc Sec. 18 2S 3W	3001'	10-5-73	G.L. 537'
Midwest Oil Producers	Nagel #1	330° N 330° E SWc NE Sec. 20 2S 3W	2945'	5-7-73	G.L. 502'
Amoco Production Co.	Gustav Kolweier #1	330° N 660° W SEc NE NW Sec. 25 2S 3W	3060'	7-3-73	G.L. 542'
Comanche Oil Corp.	Gilbert #1	330° N 330° W SEc NW Sec. 30 2S 3W	3600'	7-2-73	G.L. 516.78'
Union Oil Company of California	Ostendorf #1	330° N 330° E SWc NW SE Sec. 32 2S 3W	2888'	6-11-73	G.L. 515.1'
Ernest Sherman	Raymond H. Siefeldt #1	480° N 330° W SEc NW Sec. 16 2S 4W	2600'	10-18-73	G.L. 447'
Cecil W. Newcomb	Ross-Zeppenfeld #1	330° S 330° W NEc NW SW Sec. 20 2S 4W	2648'	6-6-73	G.L. 430'
The Anschutz Corp.	Roesener #1	330° S 1650° W NEc SE Sec. 29 2S 4W	2405'	4-29-73	G.L. 450'
Ernest Sherman — E. S. Drilling Co.	Edgar Wolf #1	330° S 330° E NWc NE Sec. 24 2S 5W	3700'	11-20-73	G.L. 516'
N. A. Baldrige	Leo Borowiak #4	330° S 330° W NEc NW NE Sec. 17 3S 1W	2705'	8-24-73	G.L. 473'
N. A. Baldrige	St. Charles Catholic Church Comm. #1	455° N 330° E SWc SE NW Sec. 33 1S 1W	1287'	5-24-73	G.L. 564'
Cecil W. Newcomb	Leo Dalman #1	330° S 990° W NEc SE NE Sec. 33 1S 1W	1259'	8-2-73	G.L. 530'
Cecil W. Newcomb	Theodore Liszewski #1	990° N 330° E SWc NE NW Sec. 27 3S 2W	1291'	1-15-73	G.L. 471'
W. L. Belden	Lane Unit #1	330° N 330° E SWc NW NE Sec. 3 3S 3W	2880'	8-19-73	G.L. 447'
Reef Production Co., Inc.	Heggenmier #1	990° N 330° W SEc NW NE Sec. 5 3S 3W	2905'	7-27-73	G.L. 501.8'
The Anschutz Corp.	O. McClay #1	660° N 330° W NEc SE Sec. 5 3S 4W	2590'	9-5-73	G.L. 506'
Trans American Oil Co., Ltd.	Doelling #1	330° S 330° W NEc SE SW Sec. 13 3S 4W	2852'	10-28-73	G.L. 499'
The Anschutz Corp.	Musselman #1	460° N 330° W SEc NW SE Sec. 16 3S 4W	2815'	11-5-73	G.L. 529'
Crest Oil Co., Inc.	Roy Schneidewind #1	330° S 330° E NWc NE SW Sec. 17 3S 5W	2900'	9-24-73	G.L. 560'
Crest Oil Co., Inc.	McBride #1	330° S 330° W SEc SW Sec. 20 3S 5W	2266'	5-23-73	G.L. 433.2'
Crest Oil Co., Inc.	Voytas #1	330° N 330° W SEc NW NE Sec. 34 3S 5W	2494'	11-12-73	G.L. 453'
					G.L. 462'
WAYNE COUNTY					
Mid-States Oil Properties, Inc.	C. Monahan #1	330° N 330° W SEc Sec. 35 1N 5E	3114'	9-27-73	D.F. 460'
McKinnay Oil Producer, Inc.	Hargrave #1	330° S 330° W NEc SW NW Sec. 29 1N 6E	3219'	9-25-73	G.L. 517'
N. A. Baldrige	Talbot #2-W	330° S 330° W NEc SW NW Sec. 32 1N 6E	3207'	9-16-73	D.F. 496'
N. A. Baldrige	Talbot #5	330° N 330° E SWc NE SW Sec. 32 1N 6E	3330'		G.L. 486'





# WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Lowell & Leon Hagen	H. Williams #1	W Sec NE Sec. 19 2N 6E	3040'	7-26-73	G.L. 495'
Booth Oil Co., Inc.	Jason Cook #1	W Sec NE Sec. 21 2N 6E	3644'	10-29-73	G.L. 473'
Donald E. Schmitt	E. Locum #1	W Sec NE Sec. 22 2N 6E	3630'	10-7-73	G.L. 452'
Donald E. Schmitt	Hilliard #1-C	W Sec NE Sec. 27 2N 6E	3640'	11-21-73	G.L. 474'
Kelley Drilling & Oil Co.	Miller #8-2	W Sec NE Sec. 24 2N 7E	3105'	8-28-73	G.L. 415'
Union Oil Company of California	E. R. Hesselton #1	W Sec NE Sec. 20 2N 8E	3067'	11-19-73	D.F. 449'
Union Oil Company of California	L. E. Hesselton #2	W Sec NE Sec. 20 2N 8E	3075'	11-17-73	D.F. 444'
Union Oil Company of California	L. E. Hesselton #C	W Sec NE Sec. 22 2N 8E	3054'	11-20-73	D.F. 446'
Shakespeare Oil Co., Inc.	R. H. Pierce #1	W Sec NE Sec. 22 2N 8E	2647'	6-5-73	D.F. 454'
Shakespeare Oil Co., Inc.	R. H. Pierce #2	W Sec NE Sec. 22 2N 8E	2651'	6-1-73	D.F. 452'
Shelby A. & Sylvia Britton	L. E. Williams #1	W Sec NE Sec. 26 2N 8E	3159'	8-29-73	D.F. 439'
Union Oil Company of California	L. E. Hesselton #C	W Sec NE Sec. 29 2N 8E	3055'	11-21-73	D.F. 436'
Union Oil Company of California	John Hubble #5	W Sec NE Sec. 32 2N 8E	3087'	7-31-73	D.F. 441'
Union Oil Company of California	John Hubble #7	W Sec NE Sec. 32 2N 8E	3250'	8-28-73	G.L. 493'
John B. Murvin	Hicks #1	W Sec NE Sec. 24 2N 9E	3250'	10-23-73	G.L. 396'
Mid-States Oil Properties, Inc.	Wyatt Comm. #1	W Sec NE Sec. 2 1S 5E	3094'	9-28-73	G.L. 458'
Fletcher F. Farrar	E. Legg #1	W Sec NE Sec. 1 1S 6E	3281'	7-7-73	G.L. 496'
Ashland Oil, Inc.	East Johnsonville Unit #28	W Sec NE Sec. 1 1S 6E	3221'	7-17-73	G.L. 442'
Ashland Oil, Inc.	Ted Cartiens Cons.	W Sec NE Sec. 11 1S 6E	3042'	7-23-73	G.L. 428'
Ashland Oil, Inc.	Ted Cartiens Etal #1	W Sec NE Sec. 11 1S 6E	3214'	7-23-73	G.L. 456'
Ashland Oil, Inc.	Hilliard Cons. #1	W Sec NE Sec. 11 1S 6E	3214'	7-24-73	G.L. 421'
Ashland Oil, Inc.	Hilliard Cons. #2	W Sec NE Sec. 11 1S 6E	3214'	8-7-73	D.F. 423'
Ashland Oil, Inc.	Hilliard Comm. #3	W Sec NE Sec. 11 1S 6E	3080'	7-19-73	D.F. 446'
Ashland Oil, Inc.	Joseph McLain #1	W Sec NE Sec. 11 1S 6E	3045'	7-30-73	G.L. 417'
Ashland Oil, Inc.	Joseph McLain #2	W Sec NE Sec. 11 1S 6E	3042'	7-31-73	G.L. 419'
Ashland Oil, Inc.	Jesse D. Willis #W-1	W Sec NE Sec. 11 1S 6E	3150'	7-21-73	D.F. 444'
Ashland Oil, Inc.	Bass #1	W Sec NE Sec. 14 1S 6E	3048'	7-12-73	D.F. 419'
Ashland Oil, Inc.	Bass (Fenster) #2-W.S.	W Sec NE Sec. 14 1S 6E	3132'	7-11-73	D.F. 421'
Ashland Oil, Inc.	J. W. Dunlap #1-A	W Sec NE Sec. 14 1S 6E	3258'	7-7-73	D.F. 449'
Ashland Oil, Inc.	J. W. Dunlap #1-B	W Sec NE Sec. 14 1S 6E	3085'	6-13-73	G.L. 460'
Ashland Oil, Inc.	J. W. Dunlap #1-C	W Sec NE Sec. 14 1S 6E	3205'	7-10-73	G.L. 460'
Ashland Oil, Inc.	J. F. A. Fanster #1	W Sec NE Sec. 14 1S 6E	3213'	5-24-73	G.L. 458'
Ashland Oil, Inc.	C. W. Hilliard #A	W Sec NE Sec. 14 1S 6E	3160'	5-24-73	D.F. 450'
Ashland Oil, Inc.	C. W. Hilliard #B	W Sec NE Sec. 14 1S 6E	3083'	6-15-73	G.L. 456'
Ashland Oil, Inc.	C. W. Hilliard #B	W Sec NE Sec. 14 1S 6E	3207'	7-5-73	D.F. 438'
Ashland Oil, Inc.	C. W. Hilliard #A	W Sec NE Sec. 14 1S 6E	3082'	7-16-73	D.F. 455'
Ashland Oil, Inc.	C. W. Hilliard #B	W Sec NE Sec. 14 1S 6E	3075'	6-20-73	G.L. 445'
Ashland Oil, Inc.	C. W. Hilliard #A	W Sec NE Sec. 14 1S 6E	3077'	6-28-73	G.L. 448'
Ashland Oil, Inc.	C. W. Hilliard #4-A	W Sec NE Sec. 14 1S 6E	3069'	6-18-73	D.F. 442'

Ashtland Oil, Inc.	J. A. Hillard #1	330' N 330' E SWc SE SE NW Sec. 14 1S 8E	3194'	6.11-73	G.L. 448'
Texaco Inc.	W. Taylor #7	330' N 330' E SWc NW NW Sec. 16 1S 6E	3048'	8-9-73	G.L. 451'
Texaco Inc.	W. Taylor #7	330' N 330' E SWc NW NW Sec. 16 1S 6E	3048'	8-9-73	G.L. 451'
J. W. Rudy Co.	Well #1	660' S 990' W NEc Sec. 27 1S 8E	3345'	12-3-73	G.L. 441'
John T. Mitchell	Wilson Felter #8	330' N 330' W SEc SW NW Sec. 3 1S 7E	3140'	11-15-73	D.F. 450'
M. J. Williams	Frederick #1	330' S 330' E NWc NE SW Sec. 14 1S 7E	3184'	7-16-73	G.L. 420'
M. J. Williams	J. E. Shoup #2	660' S 660' E NWc NE SW Sec. 29 1S 7E	3232'	7-16-73	D.F. 430'
M. J. Williams	J. E. Shoup #3	660' S 660' E NWc NE SW Sec. 29 1S 7E	3250'	7-16-73	G.L. 441'
Donald E. Schmitt	Sadie Smith #1	330' S 330' E NWc NE SW Sec. 30 1S 7E	3160'	11-13-73	D.F. 438'
Robinson Production, Inc.	Blackburn #2-A	330' S 330' E NWc NE SW Sec. 12 1S 8E	3032'	7-20-73	D.F. 386'
Robinson Production, Inc.	Blackburn SWD #3	330' S 330' E NWc NE SW Sec. 12 1S 8E	3092'	7-20-73	G.L. 386'
Bennard Production, Inc.	Blackburn SWD #3	330' S 330' E NWc NE SW Sec. 12 1S 8E	3013'	7-25-73	G.L. 383'
Bennard Production, Inc.	Blackburn SWD #3	330' S 330' E NWc NE SW Sec. 12 1S 8E	3013'	7-25-73	G.L. 383'
Omni Oil & Ruth Odle	Harry Carter	330' S 330' E NWc NE SW Sec. 16 1S 8E	3206'	12-5-73	D.F. 440'
Bangert Casing Pulling Corp.	Thomas, Lumm. #1	1650' S 990' E NWc NE SW Sec. 20 1S 8E	3315'	7-17-73	G.L. 473'
Bangert Casing Pulling Corp.	Clarence #1	330' S 330' E NWc NE SW Sec. 23 1S 8E	3206'	2-16-73	G.L. 429'
Bangert Casing Pulling Corp.	Clarence Darr #1	330' S 330' E NWc NE SW Sec. 23 1S 8E	3180'	3-15-73	G.L. 453'
Bangert Casing Pulling Corp.	W. Weaver #1	330' S 330' E NWc NE SW Sec. 33 1S 8E	3183'	4-2-73	D.F. 476'
Bangert Casing Pulling Corp.	W. Weaver #2	330' S 330' E NWc NE SW Sec. 33 1S 8E	3180'	3-23-73	G.L. 478'
Bangert Casing Pulling Corp.	W. C. Crews #3	330' S 330' E NWc NE SW Sec. 34 1S 8E	3185'	1-16-73	G.L. 465'
Bangert Casing Pulling Corp.	W. C. Crews #4	330' S 330' E NWc NE SW Sec. 34 1S 8E	3215'	7-6-73	G.L. 461'
Triple "B" Oil Producers, Inc.	M. Monroe #2	330' S 330' E NWc NE SW Sec. 34 1S 8E	3234'	7-6-73	G.L. 461'
Triple "B" Oil Producers, Inc.	M. Monroe #3	330' S 330' E NWc NE SW Sec. 34 1S 8E	3234'	7-6-73	G.L. 461'
Bangert Casing Pulling Corp.	Harry Short #3	330' S 330' E NWc NE SW Sec. 34 1S 8E	3194'	2-9-73	D.F. 436'
Bangert Casing Pulling Corp.	Harry Short #3	330' S 330' E NWc NE SW Sec. 34 1S 8E	3194'	2-9-73	D.F. 436'
Illinois Mid-Continent Co. & Dee Drilling Co.	Harry Short #5	330' S 330' E NWc NE SW Sec. 34 1S 8E	3218'	3-13-73	G.L. 481'
Bangert Casing Pulling Corp.	Harry Short #5	330' S 330' E NWc NE SW Sec. 34 1S 8E	3198'	7-20-73	G.L. 504'
Illinois Mid-Continent Co. & Dee Drilling Co.	Harry Short #6	330' S 330' E NWc NE SW Sec. 34 1S 8E	3216'	3-8-73	D.F. 490'
Dee Drilling Co.	H. Short #6	330' S 330' E NWc NE SW Sec. 34 1S 8E	3194'	7-23-73	G.L. 505'
Bangert Casing Pulling Corp.	Harry Short #7	330' S 330' E NWc NE SW Sec. 34 1S 8E	3213'	4-5-73	D.F. 490'
C. Richards Collins & Floyd Collins d/b/a	Thurman #1	330' S 330' E NWc NE SW Sec. 21 1S 9E	3406'	8-17-73	G.L. 384'
Collins Brothers Oil Co.	Clara C. Nash #1	660' S 330' W SEc NE SW Sec. 23 1S 9E	3301'	10-28-73	G.L. 383'
Shakespeare Oil Co. Inc.	Bunnage #1-A	330' S 330' E NWc NE SW Sec. 31 1S 9E	3410'	12-21-73	G.L. 385'
Midwest Oil Producers	O. F. Simpson #1	330' S 330' W SEc NW NW Sec. 27 2S 8E	3394'	11-7-73	G.L. 440'
Tipps Casing Pulling Co.	O. F. Simpson #1-A	330' S 330' W SEc NW NW Sec. 27 2S 8E	3427'	11-7-73	D.F. 450'
Tipps Casing Pulling Co.	O. F. Simpson #W.5	330' S 330' W SEc NW NW Sec. 27 2S 8E	3427'	11-7-73	D.F. 450'
C. H. Koplanger	Etta Over Comm. #1	990' S 330' E NWc NE SW Sec. 3 2S 9E	3456'	11-2-73	G.L. 419'
Midwest Oil Producers	Hodges #2	990' S 330' E NWc NE SW Sec. 3 2S 9E	3456'	9-13-73	G.L. 386'
Mid-America Petroleum Corp.	Kline #1	330' S 330' W SEc NW NW Sec. 7 2S 9E	3415'	2-19-73	G.L. 395'
M. V. Ring	F. Siefert #1	330' S 330' W SEc NW NW Sec. 12 2S 9E	3415'	5-16-73	G.L. 455'
Perry Fulk	Pell #1	330' S 330' W SEc NW NW Sec. 20 2S 9E	3460'	6-8-73	G.L. 455'
Geo-Petroleum Co.	Eunice Fisher Etal #1	330' S 330' E NWc NE SW Sec. 27 2S 9E	3424'	4-17-73	G.L. 469'
Geo-Petroleum Co.	Eunice Fisher Etal #1	330' S 330' E NWc NE SW Sec. 27 2S 9E	3424'	4-17-73	G.L. 402'
WHITE COUNTY					
American Pump & Supply Co.	H. Vaupel #1	330' N 330' E SWc SE SE Sec. 21 3S 9E	3271'	11-19-73	G.L. 388'
American Pump & Supply Co.	Vaupel #3	660' S 330' W SEc NW NW Sec. 21 3S 9E	3261'	7-13-73	D.F. 388'
American Pump & Supply Co.	Eery #1	330' S 330' E NWc NE SW Sec. 27 3S 9E	3294'	7-11-73	G.L. 394'
American Pump & Supply Co.	Barbre #1 (C. R. Smith #1)	330' S 330' W NEc NW NW Sec. 28 3S 9E	3272'	11-9-73	G.L. 403'
American Pump & Supply Co.	J. S. Pollard #1	330' S 330' E NWc NE SW Sec. 28 3S 9E	3283'	11-15-73	G.L. 395'

# WELLS PLUGGED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
American Pump & Supply Co.	Pollard WS #1	630' N 360' E SW 1/4 NE NE Sec. 28 3S 9E	465'	11-20-73	G.L. 391'
American Pump & Supply Co.	J. E. Pollard #2	330' S 330' W NE Sec. 28 3S 9E	3291'	7-12-73	G.L. 402'
American Pump & Supply Co.	J. E. Pollard #4	990' S 990' W NE Sec. 28 3S 9E	3281'	7-14-73	G.L. 398'
American Pump & Supply Co.	J. E. Pollard #5	990' S 330' W NE Sec. 28 3S 9E	3276'	11-12-73	G.L. 397'
American Pump & Supply Co.	J. E. Pollard #6-B	330' S 355' E NW NE Sec. 28 3S 9E	3274'	11-17-73	G.L. 394'
American Pump & Supply Co.	Scudamore #1	330' S 330' E NW NE Sec. 28 3S 9E	3268'	11-10-73	D.F. 412'
Midwestern Supply Co., Inc.	Curtis #1	330' S 330' E SW NE Sec. 22 3S 10E	2920'	11-6-73	G.L. 384'
Midwestern Supply Co., Inc.	Curtis #5	490' S 330' W NE Sec. 22 3S 10E	3217'	11-13-73	D.F. 404'
Midwestern Supply Co., Inc.	Hatcher #1	330' S 330' E NW NE Sec. 22 3S 10E	3201'	12-15-73	D.F. 437'
Midwestern Supply Co., Inc.	Hatcher #4	330' S 330' E NW NE Sec. 22 3S 10E	1931'	11-5-73	G.L. 435'
Midwestern Supply Co., Inc.	O. Hatcher #6	330' S 330' W NE Sec. 22 3S 10E	3194'	11-2-73	G.L. 435'
Midwestern Supply Co., Inc.	Hatcher #6-A	360' N 330' W NE Sec. 22 3S 10E	3157'	11-2-73	D.F. 410'
Midwestern Supply Co., Inc.	Hatcher #9	330' S 380' W NE Sec. 22 3S 10E	2909'	12-10-73	D.F. 423'
Midwestern Supply Co., Inc.	Hatcher #11	330' S 330' E SW NE Sec. 22 3S 10E	3295'	12-17-73	D.F. 404'
Midwestern Supply Co., Inc.	Hatcher #12	330' S 330' E SW NE Sec. 22 3S 10E	2697'	12-17-73	D.F. 388'
Midwestern Supply Co., Inc.	S. J. Kershaw #1	330' S 330' E SW NE Sec. 22 3S 10E	2970'	11-16-73	D.F. 383'
Midwestern Supply Co., Inc.	Kershaw #2	360' S 330' W NE Sec. 22 3S 10E	3120'	11-16-73	G.L. 381'
Midwestern Supply Co., Inc.	Kershaw #3	330' S 675' W NE Sec. 22 3S 10E	3120'	11-16-73	G.L. 389'
Midwestern Supply Co., Inc.	Kershaw #4	320' S 330' W NE Sec. 22 3S 10E	3221'	11-8-73	D.F. 429'
Midwestern Supply Co., Inc.	Kershaw #5	990' S 330' E NW NE Sec. 22 3S 10E	3168'	11-8-73	D.F. 382'
Midwestern Supply Co., Inc.	Kershaw #8	330' S 990' W NE Sec. 22 3S 10E	2611'	4-20-73	D.F. 383'
Bernard Podolsky	P. Horton #3-SWD	392-8'S 141-4'E NW NE Sec. 28 3S 14W	2905'	5-11-73	D.F. 381'
A. Eron d/b/a Acme Casing Pulling Co.	Reeves Heirs #1	270' N 60' W NE Sec. 28 3S 14W	3085'	12-28-73	G.L. 376'
A. Eron d/b/a Acme Casing Pulling Co.	Reeves Heirs #2	385' N 515' W NE Sec. 28 3S 14W	2939'	5-16-73	G.L. 377'
A. Eron d/b/a Acme Casing Pulling Co.	Reeves #W-2	484' N 506' W NE Sec. 28 3S 14W	2562'	3-16-73	G.L. 374'
A. Eron d/b/a Acme Casing Pulling Co.	Reeves #W-3	465' N 145' E SW NE Sec. 28 3S 14W	3178'	7-20-73	G.L. 374'
A. Eron d/b/a Acme Casing Pulling Co.	Reeves #W-8	330' N 330' E SW NE Sec. 16 4S 10E	3167'	1-11-73	D.F. 470'
Richard W. Beeson	Gertrude Tobar #1	330' N 330' W NE Sec. 16 4S 10E	2000'	8-25-73	G.L. 374'
Richard W. Beeson	Hubert Hanks #1	330' S 330' W NE Sec. 32 4S 10E	3124'	8-25-73	D.F. 470'
Richard W. Beeson	S. C. Potter #1	330' N 330' W NE Sec. 32 4S 10E	2823'	12-29-73	G.L. 374'
Richard W. Beeson	W. L. Rose #1	330' S 330' W NE Sec. 32 4S 10E	2738'	12-21-73	G.L. 377'
Eason Oil Co.	John Clark #5	1024' S 330' E NW NE Sec. 30 4S 11E	2823'	8-25-73	D.F. 470'
T. W. George Estate	Mary Glaze #3-C	330' N 330' W NE Sec. 8 4S 14W	2849'	12-21-73	G.L. 377'
Lyle Gilliatt	Ethel V. Potter #11	330' S 1002' E NW NE Sec. 17 4S 14W	2730'	12-28-73	D.F. 369'
Midwestern Supply Co., Inc.	M. E. Glaze #E-1	330' N 990' E SW NE Sec. 20 4S 14W	2895'	8-24-73	G.L. 360.5'
Convers Oil Well Service, Inc.	Allen W. Gray Estate #4	360' N 330' E SW NE Sec. 12 5S 9E	3209'	7-30-73	G.L. 358'
National Associated Petroleum Co.	Becker-Nash Comm. W.I. #1	430' N 330' W NE Sec. 12 5S 9E	3226'	8-1-73	G.L. 380'
National Associated Petroleum Co.	Becker-Nash Comm. W.I. #2	330' S 330' E NW NE Sec. 24 5S 9E	3088'	7-1-73	G.L. 380'
Joe Simpkins Oil Developments	H. B. Vaught #2	330' S 330' W NE Sec. 24 5S 9E	3128'	8-15-73	G.L. 374'
T. W. George Estate	H. J. Botsch #1	330' S 330' W NE Sec. 24 5S 9E	3128'	8-15-73	G.L. 374'



T. W. George Estate	H. J. Botsch #2	330' N 330' E NWC SW NW Sec. 5 S 5S 10E	3130'	8-17-73	G.L. 376'
T. W. George Estate	Botsch Unit #1	360' N 330' E SWC NE NW Sec. 5 S 5S 10E	3030'	8-22-73	G.L. 376'
T. W. George Estate	J. Jacobs #1	330' S 357' W NEC SE NW Sec. 5 S 5S 10E	3052'	8-1-73	G.L. 373'
T. W. George Estate	J. A. Jacobs #2 (W-14)	330' S 330' E NWC SE NW Sec. 5 S 5S 10E	3125'	8-13-73	G.L. 373'
T. W. George Estate	Wm. Saitz #1	330' S 330' W NEC SE NE Sec. 5 S 5S 10E	3210'	8-21-73	G.L. 373'
Tamarack Petroleum Co., Inc.	Wm. Saitz #10	330' S 330' E NWC NE NW Sec. 29 S 5S 10E	1868'	11-17-73	G.L. 360'
Jim Haley d/b/a Jim Haley Production Co.	Frank Hall Ackerman #2	330' N 330' W SEC NE SW Sec. 11 6S 9E	3083'	12-13-73	G.L. 332'
Jim Haley d/b/a Jim Haley Production Co.	A. G. Armstrong #1	330' S 330' E NWC NE NW Sec. 11 6S 9E	3155'	11-12-73	G.L. 339'
Tom K. Whittington, Jr.	A. G. Aud #2	330' S 330' W NEC NW SE Sec. 27 6S 9E	2980'	12-7-73	
Tom K. Whittington, Jr.	M. D. Aud #3	330' S 330' W SEC NE SE Sec. 27 6S 9E	2699'	12-6-73	D.F. 462'
Tom K. Whittington, Jr.	M. D. Aud #3	330' S 330' W NEC NW SE Sec. 16 6S 10E	2675'	2-22-73	D.F. 373'
Slagter Producing Corp.	L. A. Brown #1	330' S 330' E SWC SE NE Sec. 16 6S 10E	2942'	2-26-73	D.F. 372'
Slagter Producing Corp.	Spillars #3	330' S 330' E SWC SE NE Sec. 16 6S 10E	2050'	3-21-73	G.L. 370'
Rhea Fletcher Trust #1	Palestine Sand Unit #W-38	330' S 330' W NEC NW NE Sec. 24 6S 10E	2689'	12-6-73	D.F. 464'
Exxon Corp.	Mary Lamb #3	330' S 330' W NEC SW Sec. 2 7S 8E	3040'	9-11-73	O.F. 465'
Exxon Corp.	(Roland Unit Area 1-#16)	330' N 330' E SWC NE NW Sec. 2 7S 8E	3715'	9-4-73	G.L. 457'
C. & E. Oil Co.	T. Summers #2	330' N 330' W SEC NW SE Sec. 10 7S 8E	2181'	8-20-73	G.L. 411'
Exxon Corp.	Ivan Jones #1	330' N 330' W SEC SE NW Sec. 11 7S 8E	2169'	2-12-73	G.L. 399'
Exxon Corp.	W. W. Fuller #1	330' N 330' E NWC Sec. 11 7S 8E	2910'	2-9-73	G.L. 398'
Exxon Corp.	(W. W. Fuller #2)	330' N 330' E SWC SE NW Sec. 11 7S 8E	2987'	12-19-73	D.F. 442'
Shakespeare Oil Co., Inc.	H. Quetstell #1	330' N 330' E SWC SE NW Sec. 11 7S 8E	2925'	6-11-73	
A. Eron d/b/a Acme Casing Pulling Co.	Welch #1	990' N 330' W SWC SE Sec. 13 7S 8E	2901'	12-11-73	G.L. 412'
Henry Absher d/b/a Absher Oil Co.	E. Hamilton Etal Comm. #1	330' N 330' E SWC SE Sec. 13 7S 8E	2916'	12-14-73	G.L. 413'
Henry Absher d/b/a Absher Oil Co.	E. Hamilton Comm. #2	330' N 330' W SEC SE Sec. 13 7S 8E	2930'	12-12-73	G.L. 427'
Henry Absher d/b/a Absher Oil Co.	E. Hamilton Etal Comm. #3	330' N 330' W SEC Sec. 14 7S 8E	2922'	8-20-73	G.L. 400'
Exxon Corp.	W. P. McGill #2	330' S 620' E NWC Sec. 2 7S 9E	675'	6-16-73	G.L. 479'
Q. B. Mitchell	Hobart Dagley #1	330' N 330' W SEC SE NW NW Sec. 13 7S 9E	2773'	11-26-73	G.L. 401'
O. W. Mayhew d/b/a Mayhew	Pearl Williams #1	530' S 330' E NWC SE Sec. 19 7S 11E	3895'	7-2-73	G.L. 356'
Oil & Gas Developments	W. F. Sill #1	330' S 330' E NWC SW NE Sec. 19 7S 11E	2860'	7-10-73	G.L. 354'
Coy Oil, Inc.	R. D. Stinson #1-A				
Coy Oil, Inc.					
WILLIAMSON COUNTY					
C. E. Brehm d/b/a C. E. Brehm	Fairchild #1	330' N 330' W SEC SW SE Sec. 28 8S 2E	2578'	4-20-73	G.L. 427'
Drilling & Producing		990' S 330' W NEC Sec. 33 8S 2E	2565'	4-28-73	G.L. 425'
C. E. Brehm d/b/a C. E. Brehm	Ladd #1				
Drilling & Producing					
C. E. Brehm d/b/a C. E. Brehm	Ladd #2	330' N 330' E SWC NW Sec. 34 8S 2E	2470'	5-5-73	G.L. 425'
Drilling & Producing		330' N 330' E SWC NE Sec. 2 8S 4E	3265'	9-21-73	G.L. 434'
Eugene E. Morris	Roy Carney #1	330' S 330' E NWC SW Sec. 3 8S 4E	3232'	8-18-73	G.L. 492'
Eugene E. Morris	Roberts-Mitchell Heirs #2	940' S 330' E NWC SE Sec. 3 8S 4E	3212'	8-30-73	G.L. 441'
Eugene E. Morris	Roberts-Mitchell Heirs #3	330' N 330' E SWC SE NW Sec. 4 8S 4E	3208'	8-9-73	G.L. 477'
Eugene E. Morris	Roberts-Mitchell Heirs #4	990' S 330' W NEC NW NE Sec. 10 8S 4E	3235'	9-9-73	G.L. 501'
Reinhold Oil Producers	Lalla Grace Duty #1	330' S 330' W NEC NW NE Sec. 25 8S 4E	3135'	12-5-73	G.L. 478.8'
Joe A. Dull	James Hefflin Heirs #1	660' N 990' E SWC NW NE Sec. 4 9S 3E	2572'	7-12-73	G.L. 475'
C. E. Brehm d/b/a C. E. Brehm	Ayrshire #1	990' S 500' W NEC NW Sec. 25 9S 4E	2771'	1-20-73	G.L. 464'
Drilling & Producing					
T. W. George Estate	H. J. Botsch #2	330' N 330' E NWC SW NW Sec. 5 S 5S 10E	3130'	8-17-73	G.L. 376'
T. W. George Estate	Botsch Unit #1	360' N 330' E SWC NE NW Sec. 5 S 5S 10E	3030'	8-22-73	G.L. 376'
T. W. George Estate	J. Jacobs #1	330' S 357' W NEC SE NW Sec. 5 S 5S 10E	3052'	8-1-73	G.L. 373'
T. W. George Estate	J. A. Jacobs #2 (W-14)	330' S 330' E NWC SE NW Sec. 5 S 5S 10E	3125'	8-13-73	G.L. 373'
T. W. George Estate	Wm. Saitz #1	330' S 330' W NEC SE NE Sec. 5 S 5S 10E	3210'	8-21-73	G.L. 373'
Tamarack Petroleum Co., Inc.	Wm. Saitz #10	330' S 330' E NWC NE NW Sec. 29 S 5S 10E	1868'	11-17-73	G.L. 360'
Jim Haley d/b/a Jim Haley Production Co.	Frank Hall Ackerman #2	330' N 330' W SEC NE SW Sec. 11 6S 9E	3083'	12-13-73	G.L. 332'
Jim Haley d/b/a Jim Haley Production Co.	A. G. Armstrong #1	330' S 330' E NWC NE NW Sec. 11 6S 9E	3155'	11-12-73	G.L. 339'
Tom K. Whittington, Jr.	A. G. Aud #2	330' S 330' W NEC NW SE Sec. 27 6S 9E	2980'	12-7-73	
Tom K. Whittington, Jr.	M. D. Aud #3	330' S 330' W SEC NE SE Sec. 27 6S 9E	2699'	12-6-73	D.F. 462'
Tom K. Whittington, Jr.	M. D. Aud #3	330' S 330' W NEC NW SE Sec. 16 6S 10E	2675'	2-22-73	D.F. 373'
Slagter Producing Corp.	L. A. Brown #1	330' S 330' E SWC SE NE Sec. 16 6S 10E	2942'	2-26-73	D.F. 372'
Slagter Producing Corp.	Spillars #3	330' S 330' E SWC SE NE Sec. 16 6S 10E	2050'	3-21-73	G.L. 370'
Rhea Fletcher Trust #1	Palestine Sand Unit #W-38	330' S 330' W NEC NW NE Sec. 24 6S 10E	2689'	12-6-73	D.F. 464'
Exxon Corp.	Mary Lamb #3	330' S 330' W NEC SW Sec. 2 7S 8E	3040'	9-11-73	O.F. 465'
Exxon Corp.	(Roland Unit Area 1-#16)	330' N 330' E SWC NE NW Sec. 2 7S 8E	3715'	9-4-73	G.L. 457'
C. & E. Oil Co.	T. Summers #2	330' N 330' W SEC NW SE Sec. 10 7S 8E	2181'	8-20-73	G.L. 411'
Exxon Corp.	Ivan Jones #1	330' N 330' W SEC SE NW Sec. 11 7S 8E	2169'	2-12-73	G.L. 399'
Exxon Corp.	W. W. Fuller #1	330' N 330' E NWC Sec. 11 7S 8E	2910'	2-9-73	G.L. 398'
Exxon Corp.	(W. W. Fuller #2)	330' N 330' E SWC SE NW Sec. 11 7S 8E	2987'	12-19-73	D.F. 442'
Shakespeare Oil Co., Inc.	H. Quetstell #1	330' N 330' E SWC SE NW Sec. 11 7S 8E	2925'	6-11-73	
A. Eron d/b/a Acme Casing Pulling Co.	Welch #1	990' N 330' W SWC SE Sec. 13 7S 8E	2901'	12-11-73	G.L. 412'
Henry Absher d/b/a Absher Oil Co.	E. Hamilton Etal Comm. #1	330' N 330' E SWC SE Sec. 13 7S 8E	2916'	12-14-73	G.L. 413'
Henry Absher d/b/a Absher Oil Co.	E. Hamilton Comm. #2	330' N 330' W SEC SE Sec. 13 7S 8E	2930'	12-12-73	G.L. 427'
Henry Absher d/b/a Absher Oil Co.	E. Hamilton Etal Comm. #3	330' N 330' W SEC Sec. 14 7S 8E	2922'	8-20-73	G.L. 400'
Exxon Corp.	W. P. McGill #2	330' S 620' E NWC Sec. 2 7S 9E	675'	6-16-73	G.L. 479'
Q. B. Mitchell	Hobart Dagley #1	330' N 330' W SEC SE NW NW Sec. 13 7S 9E	2773'	11-26-73	G.L. 401'
O. W. Mayhew d/b/a Mayhew	Pearl Williams #1	530' S 330' E NWC SE Sec. 19 7S 11E	3895'	7-2-73	G.L. 356'
Oil & Gas Developments	W. F. Sill #1	330' S 330' E NWC SW NE Sec. 19 7S 11E	2860'	7-10-73	G.L. 354'
Coy Oil, Inc.	R. D. Stinson #1-A				
Coy Oil, Inc.					
WILLIAMSON COUNTY					
C. E. Brehm d/b/a C. E. Brehm	Fairchild #1	330' N 330' W SEC SW SE Sec. 28 8S 2E	2578'	4-20-73	G.L. 427'
Drilling & Producing		990' S 330' W NEC Sec. 33 8S 2E	2565'	4-28-73	G.L. 425'
C. E. Brehm d/b/a C. E. Brehm	Ladd #1				
Drilling & Producing					
C. E. Brehm d/b/a C. E. Brehm	Ladd #2	330' N 330' E SWC NW Sec. 34 8S 2E	2470'	5-5-73	G.L. 425'
Drilling & Producing		330' N 330' E SWC NE Sec. 2 8S 4E	3265'	9-21-73	G.L. 434'
Eugene E. Morris	Roy Carney #1	330' S 330' E NWC SW Sec. 3 8S 4E	3232'	8-18-73	G.L. 492'
Eugene E. Morris	Roberts-Mitchell Heirs #2	940' S 330' E NWC SE Sec. 3 8S 4E	3212'	8-30-73	G.L. 441'
Eugene E. Morris	Roberts-Mitchell Heirs #3	330' N 330' E SWC SE NW Sec. 4 8S 4E	3208'	8-9-73	G.L. 477'
Eugene E. Morris	Roberts-Mitchell Heirs #4	990' S 330' W NEC NW NE Sec. 10 8S 4E	3235'	9-9-73	G.L. 501'
Reinhold Oil Producers	Lalla Grace Duty #1	330' S 330' W NEC NW NE Sec. 25 8S 4E	3135'	12-5-73	G.L. 478.8'
Joe A. Dull	James Hefflin Heirs #1	660' N 990' E SWC NW NE Sec. 4 9S 3E	2572'	7-12-73	G.L. 475'
C. E. Brehm d/b/a C. E. Brehm	Ayrshire #1	990' S 500' W NEC NW Sec. 25 9S 4E	2771'	1-20-73	G.L. 464'
Drilling & Producing					

## PRODUCING WELLS COMPLETED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
<b>ADAMS COUNTY</b>						
Claude McElvain	Milliron Heirs #1	330' N 330' E SWc NE NE Sec. 12 2S 5W	Silurian	603'	3	G.L. 667'
<b>BOND COUNTY</b>						
Dolphin Operating Co., Inc.	Simmonds #2	330' S 330' W NEc NW Sec 7 4N 3W	Penn.	703'	Gas	G.L. 508'
Dolphin Operating Co., Inc.	Goldie Neumann #1	330' N 330' W Sec SW SE Sec. 1 4N 4W	Cypress	1120'	Gas	G.L. 538'
Dolphin Operating Co., Inc.	Neumann-McCasland Comm. #1	330' N 330' E SWc Sec. 1 4N 4W		1018'	Gas	G.L. 462'
Dolphin Operating Co., Inc.	A. Williams #1	330' N 330' W Sec NE Sec. 1 4N 4W	Cypress	1000'	Gas	G.L. 533'
Dolphin Operating Co., Inc.	Pierron Farmers Cooperative-Stone Comm. #1	330' S 400' W NEc SW Sec. 31 5N 3W		1054'	Gas	G.L. 540.6'
<b>BROWN COUNTY</b>						
Gerald E. Borelli	Oberlaender #2	330' N 330' W Sec NW Sec. 3 2S 4W	Silurian	690'	5	G.L. 720'
Gerald E. Borelli	Oberlaender #3	330' N 330' E SWc NE Sec. 3 2S 4W	Silurian	680'	10	G.L. 720'
Gerald E. Borelli	Oberlaender #5	330' N 330' E SWc SE SW NE Sec. 3 2S 4W	Silurian	692'	23	G.L. 722'
<b>CLARK COUNTY</b>						
Ralph H. Edwards	Gross E #4	330' S 330' W NEc SW NE Sec. 14 9N 14W	Devonian	1722'	4	G.L. 549.4'
<b>CLAY COUNTY</b>						
Republic Oil Co., Inc.	L. Valbert #2	330' N 330' W Sec SW Sec. 11 2N 6E	McClosky	3150'	20	G.L. 461'
David F. Herley	O. A. Kelley #1	330' S 330' W NEc SE Sec. 10 2N 7E	Aux Vases	2982'	25	G.L. 440.16'
Booth Oil Co., Inc.	Cora E. Bayler #1	330' N 330' E SWc SW Sec. 12 2N 7E	McClosky	3120'	10	G.L. 455'
David F. Herley	Frost #1	330' S 990' E NWc SW NW Sec. 14 2N 7E	Aux Vases	3157'	28	G.L. 445.7'
David F. Herley	Hale #1	330' S 990' E NWc NW SE NW Sec. 14 2N 7E	McClosky	3160'	60	G.L. 447.12'
David F. Herley	H. Burington #1	330' N 330' W Sec NE Sec. 15 2N 7E	Aux Vases	3184'	40	G.L. 447.3'
W. C. Milam	R. Holman #2	990' N 330' W Sec Sec. 3 2N 8E	McClosky	3015'	5	G.L. 432'
W. C. Milam	W. C. Holman #1	330' S 330' E NWc SW Sec. 10 2N 8E	Salem	3571'	100	G.L. 447'
Virgil Schmidt	Allen #2	990' N 330' W Sec NE Sec. 36 3N 8E	Devonian	4970'	7	G.L. 527'
Bernard Podolsky	L. C. Brissenden #B-1	330' N 330' W Sec SW Sec. 9 3N 7E	McClosky	3027'	2	G.L. 464'
James M. Franklin	K. German #2	330' N 330' E SWc NE Sec. 9 3N 7E	Cypress	2592'	62	G.L. 433'
W. C. McBride, Inc.	M. Taton #5	230' S 910' W NEc SW NW Sec. 11 3N 7E	Cypress	2610'	14	G.L. 432'
Trans American Oil Co., Ltd.	M. Taylor #1	330' S 960' E NWc NE Sec. 24 3N 7E	Aux Vases	2996'	100	G.L. 450'
Union Oil Company of California	Bunnyville Cons.					
	Charles Wilkin	50' N 330' W Sec NW SE Sec. 29 3N 8E	McClosky	3090'	78	G.L. 471'
Booth Oil Co., Inc.	L. Schnauz #1	330' N 330' E SWc NE SW Sec. 34 3N 8E	Salem	3565'	16	G.L. 419'
George F. Yocum	Hoffman #3	990' N 330' W Sec NW SW Sec. 5 4N 9E	Cypress	2286'	15	G.L. 559'
Hanson Oil Co., Inc.	Spartin #2	990' N 330' E SWc NE SW Sec. 5 4N 9E	Cypress	2291'	17	G.L. 563'



Hanson Oil Co., Inc.	Spartan #3	330' S 330' W NEc SW Sec. 5 4N 5E	Cypress	2277'	32	G.L. 557'
Hanson Oil Co., Inc.	Spartan #5	330' S 330' W SEc NW Sec. 5 4N 5E	Cypress	2282'	3	G.L. 555'
George F. Youcum	Blackwell #1	330' S 330' E NWc SE SW Sec. 8 4N 5E	Rosiclare	2638'	48	G.L. 529'
Peter S. Smalley	John O'Hara #1	330' S 625' W NEc NW SE Sec. 14 4N 7E	Cypress	2614'	8	G.L. 476'
Thomas M. Kierman	William Schnepper #1	330' S 330' W SEc SW NE Sec. 14 4N 7E	Cypress	2616'	3	G.L. 474'
Texaco Inc.	A. Robinson #3	330' S 330' W NEc NE SE Sec. 10 5N 5E	Aux Vases	2372'	5	G.L. 525.9'
Lester D. Moore d/b/a	C. Prather #3	360' S 330' E NWc SW NW Sec. 11 5N 5E	Aux Vases	2370'	5	G.L. 517'
Moore Production Co.	Frye-Douglas Comm. #1	330' N 330' W SEc SW SE Sec. 33 5N 5E	Rosiclare	2806'	33	G.L. 498'
Jet Oil Co.	Bible Core Unit #2-20	390' N 900' W SEc NE Sec. 10 5N 7E	Cypress	2583'	10	G.L. 525'
David F. Herley	Hert #1	330' N 330' W SEc NW SE Sec. 34 5N 9E	Aux Vases	3100'	10	G.L. 451'
CLINTON COUNTY						
George E. Kuhn	Aster Fields #1	330' N 330' W SEc SW Sec. 23 1N 1W	Benoist	1530'	7	G.L. 476'
T. R. Kerwin Etal	C. P. Maddux #9	1650' N 990' W SEc SW Sec. 4 1N 3W	Cypress	1005'	35	G.L. 456'
T. R. Kerwin	Maddux #10	2310' N 990' W SEc SW Sec. 4 1N 3W	Cypress	1007'	45	G.L. 458'
COLES COUNTY						
Elton M. Botts	Tinsley Heirs #2	1643' N 380' W SEc NE Sec. 22 12N 7E	Devonian	3206'	Gas	G.L. 720.47'
N. A. Baldrige	Redman-Craig #1	330' N 790' E SWc NW SW Sec. 23 12N 7E	Devonian	3191'	Gas	G.L. 714'
CRAWFORD COUNTY						
John C. Felling	John Felling #1	331' S 107' E NWc of Location 224 6N 10W	Benoist	350'	Gas	G.L. 492'
I. R. Bennett	E. A. Headley #1	660' S 660' E NWc Sec. 8 7N 13W	Benoist	1440'	10	G.L. 509.4'
CUMBERLAND COUNTY						
Cleo Sedgwick	Hampton #1	430' N 660' W SEc NW NE Sec. 35 9N 9E	Rosiclare	2761'	2	G.L. 571'
Cleo Sedgwick	Sedgwick #2	330' S 990' W NEc SE NW Sec. 35 9N 9E	McClosky	2710'	1.5	G.L. 527'
EDGAR COUNTY						
Odus S. Pattillo	Bessie Zink #2	990' S 330' E NWc NE Sec. 8 13N 13W	Penn.	478'	3	G.L. 690'
Robison & Associates	Mary Baber #1	330' S 990' W NEc Sec. 16 13N 13W	Penn.	505'	Gas	G.L. 710'
EDWARDS COUNTY						
Carnax Industries, Inc.	Stover #1	990' S 330' W NEc Sec. 7 1N 10E	McClosky	3260'	19	G.L. 412'
Edward J. Saxe	Lyle Thread #1	540' S 330' W NEc SE NE Sec. 15 1S 10E	Rosiclare	3830'	10	G.L. 458'
M. V. Ring	P. Everett Comm. #1	990' S 990' W NEc SE NW Sec. 7 2S 10E	O'Hara	3385'	135	G.L. 418'
W. H. Kinsell	J. Roosevelt #2	990' N 330' W SEc SW NE Sec. 26 2S 10E	Aux Vases	3288'	27	G.L. 444'
Charles C. White	H. W. Fewkes #1	980' S 330' W NEc NE SW Sec. 7 2S 11E	Penn.	1445'	Gas	G.L. 424'
Illinois Mid-Continent Co. &	Dee Drilling Co.	330' N 330' E SWc NE NE Sec. 20 2S 14W	Renault	3084'	11	G.L. 416'
Laurent Oil Co.	Frederick Schroeder #1	990' N 330' W SEc SW NW Sec. 26 2S 14W	Aux Vases	2852'	38	G.L. 406'
John M. Zanetti	Cowling #6-B	990' N 660' E SWc SW SE NE Sec. 28 2S 14W	Benoist	3053'	2	G.L. 431'
John M. Zanetti	Grant Broster #13	330' S 330' W NEc NW NW Sec. 28 2S 14W	Benoist	3157'	5	G.L. 485'
George H. Wickham	Garner #1-A	500' S 330' E NWc SE NE Sec. 34 2S 14W	Aux Vases	2982'	200	G.L. 431'

# PRODUCING WELLS COMPLETED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Ram Exploration Co. D. C. Thompson d/b/a D T Drilling Co. Ram Exploration Co.	McGowan-Schmittler Comm. #1	990' N 330' W SEc NE Frac. Sec. 7 3S 11E	Waltersburg	2350'	10	G.L. 418'
	Agnes McGowan Etal #1	1650' N 330' E SWc Frac. Sec. 7 3S 14W	Waltersburg	3150'	36	G.L. 409'
	Agnes McGowan Etal #2	330' S 330' E NWc SW Frac. Sec. 7 3S 14W	Waltersburg	2336'	5	G.L. 408'
EFFINGHAM COUNTY						
Peter S. Smalley Ralph Owen Wilson, II	Austin #1	330' S 330' W NEc NW Sec. 13 6N 6E	McClosky	2810'	8	G.L. 545'
	Jacobs-Davis Comm. #1	330' S 330' W NEc SW NW Sec. 24 6N 6E	Cypress	2448'	10	G.L. 501'
FAYETTE COUNTY						
A. R. Frank & R. E. Koons d/b/a Koons & Frank Petroleum Exploration	Miller #1	330' N 387' W SEc NW NE Sec. 16 8N 3E	Devonian	3127'	Prod.	G.L. 611.6'
FRANKLIN COUNTY						
H & W Oil Co., Inc.	Carragher #1	425' S 330' W NEc SE SW Sec. 19 5S 3E	Rosiclare	3023'	7	G.L. 455'
GALLATIN COUNTY						
American Pump & Supply Co. Shawnee Petroleum Associates, Inc. Slegter Producing Corp. Richard W. Beeson Richard W. Beeson Richard W. Beeson	Reister Heirs #2	330' S 330' E NWc SE SE Sec. 32 7S 8E	Palestine	1743'	5	G.L. 401'
	Charles D. Mosley #1	330' S 330' E NWc SW SW NE Sec. 6 8S 8E	Palestine	1865'	Gas	G.L. 390'
	Sallie Maloney Etal #2	330' N 330' E SWc NW SE Sec. 36 8S 9E	Tar Springs	2120'	25	G.L. 361'
	Dale Awalt #2	330' S 330' W NEc SW SW Sec. 3 9S 9E	Waltersburg	1954'	97	G.L. 350'
	Alfred Rister #1	330' S 330' E NWc SE SW Sec. 3 9S 9E	Waltersburg	1940'	6	G.L. 348'
	Elizabeth Roe #1	360' N 330' W SEc NW SE Sec. 3 9S 9E	Waltersburg	1975'	108	G.L. 354'
HAMILTON COUNTY						
Shell Oil Co. Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Rural Hill Flood Unit #99	994' S 330' W NEc SW Sec. 13 6S 5E	Cypress	3348'	Prod.	D.F. 545'
Texaco Inc.	Auten Heirs - McFarland Heirs Comm. #2	330' S 990' E NWc SW SW Sec. 32 6S 5E	Aux Vases	3311'	1	G.L. 607'
	G. W. Morris Tract 39 #1	330' S 330' W NEc NW Sec. 18 6S 7E	Aux Vases	3055'	30	G.L. 383'
JASPER COUNTY						
George Parrish d/b/a Parrish Production Co. George L. Loving	Glen Smithemey #1 F. Ochs #1	660' S 330' E NWc Sec. 33 6N 10E 330' N 330' W SEc NW SW Sec. 7 6N 14W	Rosiclare Rosiclare	3320' 2665'	101 3	G.L. 514' G.L. 484'

Robert B. Britton	N. Ufer #1	330° S 330° E SWc NW SE Sec. 7 6N 14W	Rosiclare	2665'	80	G.L. 480'
F. W. Minor Drilling Co.	F. Ping #1-A	330° S 330° E NWc NE SW Sec. 13 7N 10E	McClosky	2804'	12	G.L. 530'
F. W. Minor Drilling Co.	L. Smith #1	330° N 330° W Sec NW NE Sec. 23 7N 10E	McClosky	2640'	17	G.L. 538'
A. R. Frank & R. E. Koons d/b/a Koons & Frank Petroleum Exploration	R. Vahling #1	330° S 330° E NWc Sec. 29 8N 9E	McClosky	2862'	35	G.L. 572.45'
JEFFERSON COUNTY						
Joe A. Dull	Clair O. Byars #1	330° S 330° W NEc NW NW Sec. 24 1S 4E	Salem	3666'	3	G.L. 503'
LAWRENCE COUNTY						
H. Brinkley	Buchanan Heirs #1	330° S 330° E NWc SE NE Sec. 10 2N 12W	Penn.	985'	50	G.L. 449'
H. Brinkley	Buchanan Heirs #2	330° S 330° E NWc SE NE Sec. 10 2N 12W	Penn.	1370'	60	G.L. 455'
Herman E. Brinkley	Deckard #1	330° S 330° W NEc SE NE Sec. 10 2N 12W	Biehl	1280'	60	G.L. 455'
Francis Gillespie	Deckard #4	330° S 330° E NWc NE SE Sec. 10 2N 12W	Penn.	1250'	70	G.L. 452'
Francis Gillespie	Deckard #5	990° S 330° W NEc NW SE Sec. 10 2N 12W	Biehl	1238'	2	G.L. 427'
Francis Gillespie	Deckard #6	330° S 330° W SEc NE Sec. 10 2N 12W	Penn.	807'	10	G.L. 457'
James H. Brinkley & Charles E. Dungey	H. Gillespie #1-A	330° S 330° E NWc NE SE Sec. 10 2N 12W	Biehl	1251'	6	G.L. 432'
James H. Brinkley & Charles E. Dungey	H. Gillespie #3	355° S 330° E SWc NE NE Sec. 10 2N 12W	Biehl	1269'	4	G.L. 432'
Charles Dungey & James Brinkley	Hugh Gillespie #4	355° S 330° W SEc NE NE Sec. 10 2N 12W	Penn.	1244'	6	G.L. 450'
James H. Brinkley & Chas. Dungey	Gillespie #5	330° S 330° W SEc NW NE Sec. 10 2N 12W	Penn.	1000'	4	G.L. 426'
Skyline Oil, Inc.	L. E. Bennett #1	330° S 330° E NWc Sec. 15 2N 13W	Rosiclare	2723'	40	G.L. 471'
Skyline Oil, Inc.	L. E. Bennett #2	330° S 330° E NWc NW SW Sec. 15 2N 13W	Rosiclare	2677'	60	G.L. 470'
Blazer Oil & Gas, Inc.	M. Holsen #2	630° S 330° E NWc NE NE Sec. 21 2N 13W	McClosky	2713'	42	G.L. 456'
The Wisner Oil Co.	Donald Melford #1	330° S 330° E NWc SE SE Sec. 17 3N 11W	McClosky	1835'	14	G.L. 428'
John M. Zanetis	W. H. Gillespie #12	177° S 177° W NEc SE SW Sec. 15 3N 12W	Buchanan	1609'	15	G.L. 471.3'
Marathon Oil Co.	J. E. Finley #2	700° N 1986° E SWc SE Sec. 25 3N 12W	Kirkwood	1674'	7	G.L. 492.3'
Marathon Oil Co.	A. Vandemark #40	700° N 993° E SWc SE Sec. 25 3N 12W	Kirkwood	1767'	1	G.L. 503'
W. C. McBride, Inc.	H. D. Hinkle #32	330° N 210° E SWc SE NW Sec. 26 3N 12W	Paint Creek	1847'	20	G.L. 525.8'
Marathon Oil Co.	E. Leighty a/c 1 (Fillmore Unit) #72	330° N 710° E SWc Sec. 26 3N 12W	Bridgeport	1080'	3.65	G.L. 529.9'
Marathon Oil Co.	E. Leighty a/c 1 (Fillmore Unit) #73	934° N 680° E SWc Sec. 26 3N 12W	Bridgeport	1070'	4	G.L. 521.7'
Marathon Oil Co.	E. Leighty a/c 1 (Fillmore Unit) #74	1667° N 719° E SWc Sec. 26 3N 12W	Bridgeport	1085'	88	G.L. 504.2'
Marathon Oil Co.	E. Leighty a/c 1 (Fillmore Unit) #76	1652° N 1980° E SWc Sec. 26 3N 12W	Paint Creek	1740'	45	G.L. 497.4'
Marathon Oil Co.	E. Leighty a/c 1 (Fillmore Unit) #77	2320° N 1978° E SWc Sec. 26 3N 12W	Bridgeport	1055'	16	G.L. 514'
Marathon Oil Co.	G. L. Ryan a/c 3 #34	330° N 330° E SWc SE SE Sec. 26 3N 12W	Kirkwood	1675'	13	G.L. 468'
Marathon Oil Co.	L. K. Leighty A/C 2 #38	330° N 330° E NWc NE NE Sec. 35 3N 12W	Kirkwood	1690'	1	G.L. 475.1'
Marathon Oil Co.	G. L. Ryan a/c 3 #40	495° S 2112° E NWc NE Sec. 36 3N 12W	Bridgeport	1672'	3	G.L. 461'
Marathon Oil Co.	A. R. Applegate Tr. #51	1016° S 341° E NWc Sec. 36 3N 12W	McClosky	1690'	1.1	G.L. 434.5'
Marathon Oil Co.	A. R. Applegate Tr. #52	660° S 660° E NWc Sec. 18 4N 12W	McClosky	1668'	5	G.L. 435'
Marathon Oil Co.	Perry King a/c 1 & 2 #152	2001° S 2036° E NWc Sec. 18 4N 12W	McClosky	1656'	Prod.	G.L. 432.5'
Marathon Oil Co.	J. L. Kimmel a/c 1 #56	635° N 688° E SWc SE NW Sec. 31 4N 12W	McClosky	1825'	2	G.L. 509.6'

## PRODUCING WELLS COMPLETED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
<b>MARION COUNTY</b>						
Texaco Inc.	Tract 152 (City of Centralia) Well #93	950' N 500' E SWc Sec. 4 1 N 2E	Devonian	3600'	48	G.L. 517.51'
Texaco Inc.	Salem Unit O/A Tr. 152 (City of Centralia) Well #94	Surface 770' S 20' W NWc Sec. 5 1 N 2E Bottom 1300' S 400' E NWc Sec. 4 1 N 2E	Devonian	3660'	23	G.L. 513'
Texaco Inc.	Salem Unit O/A Tract 171 (C. E. Richardson "B") Well #19	200' N 550' W SEc Sec. 5 1 N 2E	Devonian	3600'	87	G.L. 527'
Texaco Inc.	Tract 192 (W. Friedrich "B") Well #24	1000' S 400' W NWc Sec. 8 1 N 2E	Devonian	3600'	97	G.L. 529.83'
Texaco Inc.	Salem Unit O/A Tract 76 (J. Chapman) Well #24	299' N 356' W SEc NE SW Sec. 28 2 N 2E	Devonian	3471'	4	G.L. 510'
David F. Herley	Austin #1	330' S 330' W NWc SE NW Sec. 22 2 N 3E	Aux Vases	2644'	60	G.L. 543.6'
Elmer Oelze, Jr.	I. Blank #1	990' N 330' E SWc SE SE Sec. 20 2 N 4E	McClosky	2719'	42	G.L. 507'
R. H. Troop	Langenfeld #7	660' S 682' W NWc NW SE Sec. 5 3 N 1E	Trenton	3990'	70	G.L. 492'
R. H. Troop	Nattier-Langenfeld #5-T	660' S 610' W NWc SW Sec. 5 3 N 1E	Trenton	4010'	90	G.L. 491.8'
C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co. Amoco Production Co.	Mastis-Hart #1 Mastis-Hart "B" #1	330' S 330' W NWc SE SW Sec. 32 3 N 3E 330' N 330' E SWc NE SW Sec. 32 3 N 3E	Silurian Devonian	3894' 5200'	100 41	G.L. 542' G.L. 544.3'
<b>RICHLAND COUNTY</b>						
Carl Phillips Booth Oil Co., Inc.	J. McCleary #1	330' S 330' W NWc NW NW Sec. 17 2 N 9E	McClosky	3100'	Prod.	G.L. 436'
John M. Zanetis	Klingensmith #2-A	330' S 330' W NWc SE Sec. 25 3 N 8E	Salem	3700'	7	G.L. 448'
John M. Zanetis	Jett-Jones Cons. #2	330' S 330' E NWc NW NE Sec. 12 4 N 9E	Aux Vases	2953'	35	G.L. 551'
John M. Zanetis	Keen #6	330' N 330' E SWc NW NE Sec. 12 4 N 9E	Aux Vases	2960'	10	G.L. 557'
John M. Zanetis	Keen #7	330' N 330' W SEc NE NW Sec. 12 4 N 9E	Aux Vases	2961'	158	G.L. 559'
John M. Zanetis	Roberts #1	330' S 330' W NWc SE NW Sec. 12 4 N 9E	Aux Vases	2950'	35	G.L. 546'
John M. Zanetis	Roberts #2	330' N 330' E SWc SE NW Sec. 12 4 N 9E	McClosky	2956'	90	G.L. 533'
John M. Zanetis	Roberts #3	330' N 330' W SEc NW Sec. 12 4 N 9E	Aux Vases	2952'	90	G.L. 541'
John M. Zanetis	Roberts #3-A	330' S 330' W NWc NW SW Sec. 12 4 N 9E	Aux Vases	2957'	36	G.L. 530'
John M. Zanetis	Roberts #4	330' S 330' E NWc SE NW Sec. 12 4 N 9E	Aux Vases	2960'	168	G.L. 542'
John M. Zanetis	Runyon #1	330' S 330' W NWc NW SW Sec. 12 4 N 9E	Aux Vases	2960'	30	G.L. 530'
Frank Vockey	Runyon #2	330' S 330' W NWc NW SW Sec. 12 4 N 9E	Aux Vases	2934'	30	G.L. 534'
Frank Vockey	Carroll Schrey #1	990' N 330' E NWc SE NW Sec. 1 4 N 10E	Rosiclare	3063'	225	G.L. 511'
Laholl, Inc.	C. Schrey #4	330' N 330' E SWc SW SE NW Sec. 1 4 N 10E	Rosiclare	3095'	82	G.L. 512'
G. O. Chapman & Tom L. Smith d/b/a Bridgeport Drilling Co.	Zerkle Hairs - Seller McWilliams Comm. #1	330' S 330' E NWc Sec. 1 4 N 10E	Rosiclare	3091'	71	G.L. 501'
John M. Zanetis	Don Wilson #1	330' N 660' E SWc NE Sec. 8 4 N 10E	McClosky	3018'	15	G.L. 480'

John M. Zanetis	Bridges #B-1	330' S 990' E NWc NE NW Sec. 15 4N 10E	McClosky	3143'	25	G.L. 472'
Larry A. Hudson	H. Taylor #1	330' S 660' E NWc NE NW Sec. 22 4N 10E	Rosiclar	3075'	30	G.L. 471'
John M. Zanetis	Dale Snider #2	990' N 330' W SEc SW NW Sec. 33 5N 10E	Rosiclar	3021'	1	G.L. 471'
SANGAMON COUNTY						
John Carey Oil Co., Inc.	Waters #3	990' N 660' W SEc NW Sec. 6 15N 2W	Silurian	1805'	150	G.L. 598.2'
Hanson Oil Co., Inc.	Dowdell #9	330' S 990' E NWc Lot 2 SW Sec. 7 15N 2W	Silurian	1804'	28	G.L. 552.4'
Homeier Oil Enterprises, Inc.	Star #6	330' N 660' E SWc NE Sec. 34 15N 4W	Silurian	1700'	110	G.L. 584'
W. Andrew Corley	Strawkas #5-C	330' N 330' E SWc NW NW Sec. 25 16N 3W	Silurian	1753'	50	G.L. 586'
Aladdin Oil Development Co.	Metcalf Etal #2	330' N 330' W SEc NE SE Sec. 26 16N 3W	Silurian	1726'	30	G.L. 563.8'
SCHUYLER COUNTY						
Thomas E. Koczan	Houston #2	172' S 291' W NEc SE SW Sec. 17 2N 2W	Silurian	535'	3	G.L. 524'
SHELBY COUNTY						
Doran Oil Properties	Chaffee #8	330' S 330' E NWc NE NE Sec. 27 10N 5E	Aux Vases	2025'	17	G.L. 638'
WABASH COUNTY						
RK Petroleum Corp.	Little Rock Farm #1	990' N 1650' E SWc Sec. 18 1N 11W	O'Hara	2254'	24	G.L. 471'
Gilbert A. Higgins	Robert Baumgart	990' S 1650' E NWc SE Sec. 38 1N 12W	McClosky	2352'	18	G.L. 420'
Dale F. Brinkley	Trimble Heirs #1	1163' N 330' E SWc SW Sec. 36 2N 12W	Biehl	1392'	1	G.L. 426'
Southern Triangle Oil Co.	Wolf Etal #1	330' S 660' W NEc SE SW Sec. 14 1S 13W	Waltersburg	1880'	8	G.L. 425'
Spartan Petroleum Co.	Fred Berberich #1	330' S 330' E NWc SW SE Sec. 18 1S 13W	Salem	3509'	3	G.L. 465'
Spartan Petroleum Co.	Lola Berberich #1	330' S 330' W SEc NE SW Sec. 18 1S 13W	O'Hara	2865'	30	G.L. 473'
Spartan Petroleum Co.	Greeson-Fischer Comm. #2	400' N 330' E SWc SE NW Sec. 18 1S 13W	Salem	3472'	75	G.L. 432'
WASHINGTON COUNTY						
George E. Kuhn	Hazel Bierman #1	330' S 330' W NEc NW Sec. 26 1N 1 W	Benoist	1517'	25	G.L. 479'
Amoco Production Co.	Edward L. Berreuter #1	330' S 330' W NEc NW Sec. 19 2S 3W	Sturrian	2831'	5	G.L. 527.92'
Amoco Production Co.	Edward L. Berreuter #2	330' S 330' W NEc SW NW Sec. 19 2S 3W	Sturrian	2831'	5	G.L. 520.70'
Perry Fuik	Berreuter-Morrison Comm. #1	330' S 330' W SEc NE Sec. 19 2S 3W	Sturrian	2640'	85	G.L. 521'
Perry Fuik	Berreuter-Morrison Comm. #2	330' S 330' W SEc NE Sec. 19 2S 3W	Sturrian	2640'	95	G.L. 521'
Amoco Production Co.	Clara L. Green #1	330' S 330' E NWc SE SE Sec. 19 2S 3W	Sturrian	2032'	95	G.L. 516.91'
Perry Fuik	Harre #3	330' S 330' E NWc SE SE Sec. 19 2S 3W	Sturrian	2032'	172	G.L. 520'
Perry Fuik	Harre #5	330' S 330' E NWc SE SE Sec. 19 2S 3W	Sturrian	2640'	75	G.L. 520'
Amoco Production Co.	Arnold Harre #2	330' N 430' W SEc NE SE Sec. 19 2S 3W	Sturrian	3000'	233	G.L. 527.52'
Amoco Production Co.	Arnold Harre #4	330' N 430' W SEc NE SE Sec. 19 2S 3W	Sturrian	3000'	144	G.L. 527.09'
Getty Oil Co.	Arthur Harre #1	330' N 330' E NWc NE NE Sec. 19 2S 3W	Sturrian	2900'	155	G.L. 534.4'
Getty Oil Co.	Arthur Harre #2	330' N 330' W SEc NW NE Sec. 19 2S 3W	Sturrian	2775'	81	G.L. 526.26'
Getty Oil Co.	Arthur & Melvin Harre Comm. #1	330' S 330' W NEc Sec. 19 2S 3W	Devonian	2814'	40	G.L. 541.90'
Church Comm.	Arthur Harre & Presbyterian					
Getty Oil Co.	Stieg Etal #1	330' S 330' W NEc NW Sec. 19 2S 3W	Silurian	2711'	112	G.L. 541'
Perry Fuik	Daag Etal #1	330' S 330' W NEc SW SE Sec. 19 2S 3W	Silurian	2642'	81	G.L. 517.3'
Getty Oil Co.	Daag Hege #1	330' N 330' E SWc SE NW Sec. 20 2S 3W	Silurian	2838'	40	G.L. 543'
Perry Fuik	Harre #1	660' S 660' E NWc SW NW Sec. 20 2S 3W	Silurian	3776'	25	G.L. 532'



## PRODUCING WELLS COMPLETED IN 1973

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Perry Fulk	Harre #1-A	330° N 330° E SWc NW Sec. 20 2S 3W	Silurian	2690'	95	G.L. 529'
Perry Fulk	Harre #2	330° S 330° E NWc NE SW Sec. 20 2S 3W	Silurian	2784'	175	G.L. 547'
Perry Fulk	Harre #2-A	330° S 330° E NWc SW NW Sec. 20 2S 3W	Silurian	2650'	105	G.L. 529'
Perry Fulk	Harre #4	330° S 330° E SWc NE SW Sec. 20 2S 3W	Silurian	2721'	150	G.L. 545'
Amoco Production Co.	Arnold Harre #1	330° S 330° W NWc NW SW Sec. 20 2S 3W	Silurian	3000'	129	G.L. 532.78'
Amoco Production Co.	Arnold Harre #3	330° S 330° W NWc SW SW Sec. 20 2S 3W	Silurian	3000'	13.2	G.L. 534.46'
Amoco Production Co.	Arnold Harre #5	330° S 330° E NWc NW SW Sec. 20 2S 3W	Silurian	2650'	99	G.L. 429.72'
Gatty Oil Co.	Melvin Harre #1	330° S 330° E SWc NW NW Sec. 20 2S 3W	Silurian	2730'	65	G.L. 543.51'
Amoco Production Co.	Henry Droste #1	330° S 330° W NWc NW NE Sec. 30 2S 3W	Silurian	2850'	8.8	G.L. 510.84'
Richard W. Baeson	Lester Meyers #1	330° N 330° W SEc NE NE Sec. 24 2S 4W	Silurian	2728'	75	G.L. 508'
WAYNE COUNTY						
Ego Oil Co., Inc.	McGehee Etal #A-1	382° N 290° W SEc NW NE Sec. 26 1N 5E	Aux Vases	3722'	Prod.	G.L. 457'
McKinney Oil Producer, Inc.	Harrell #1-A	330° N 330° W SEc NW NE Sec. 29 1N 6E	Rosiclare	3208'	6	G.L. 509'
Hubert W. Rose	V. Holmes #1	330° S 410° W NWc SW NE Sec. 22 1N 8E	Salem	3773'	212	G.L. 392'
Union Oil Company of California	Powell Cons. - B #2	621° S 616° W NWc SE NE Sec. 22 1N 8E	Salem	3665'	448	G.L. 409'
Union Oil Company of California	Powell Cons. - C #2	590° S 660° W NWc SE NE Sec. 22 1N 8E	Salem	3675'	54	G.L. 411'
Southern Illinois Oil Producers, Inc.	J. W. Shelton #3	330° S 660° W NWc SE NE Sec. 22 1N 8E	Salem	3660'	50	G.L. 406'
Union Oil Company of California	McDowell Cons. #2	590° S 650° E NWc SE NE Sec. 23 1N 8E	Salem	3710'	26	G.L. 444'
Republic Oil Co., Inc.	Powell #1	330° S 330° E NWc SE NE Sec. 23 1N 8E	Salem	3684'	75	G.L. 437'
Fletcher F. Farrar	Brooks-Straub #1	330° S 660° W NWc SW SE Sec. 29 1N 8E	Aux Vases	3059'	3	G.L. 438'
Jerry D. Black	Koeneke Heirs #1	330° N 330° W NWc SW SE Sec. 29 1N 8E	Aux Vases	3248'	25	G.L. 392'
Triple "B" Oil Producers, Inc.	H. Miller #2	330° N 330° E NWc SE NE Sec. 12 1N 9E	Aux Vases	3168'	12	G.L. 392'
Charles E. Booth	McGraw #7-B	330° S 980° E NWc SW NE Sec. 21 2N 6E	Salem	3630'	25	G.L. 466'
Charles E. Booth	L. P. Cook #2-B	330° S 660° E NWc SW Sec. 22 2N 6E	Salem	3614'	35	G.L. 444'
Donald E. Schmitt	Ed Locum Etal #1	330° N 330° E NWc NW SW Sec. 22 2N 6E	Salem	3632'	32	G.L. 470'
John D. Gordon	Bothwell #3-A	660° S 330° W NWc SE NE Sec. 24 2N 7E	Aux Vases	2950'	133	G.L. 445'
John D. Gordon	Zimmerman #1	330° S 330° E NWc SE NE Sec. 25 2N 7E	Aux Vases	2925'	40	G.L. 410'
Union Oil Company of California	Stella Woodside School Cons. - South Stum #2	990° N 1100° E SWc Frac. SW Sec. 19 2N 8E	McClosky	3130'	2	G.L. 444'
Triple "B" Oil Producers, Inc.	F. Hosselton #5	990° N 330° E NWc Sec. 29 2N 8E	Rosiclare	3050'	5	G.L. 412'
Republic Oil Co., Inc.	Sims Unit #1	330° S 330° E NWc NE NE Sec. 35 2N 8E	McClosky	3100'	35	G.L. 440'
Carl E. Busby	Sims #4	336° N 345° E SEc NE SW SW Sec. 24 1S 6E	Aux Vases	3155'	68	G.L. 438.4'
Carl E. Busby	McNeil #1-A	330° N 445° E SWc NW SE NW Sec. 25 1S 6E	Aux Vases	3243'	20	G.L. 432'
Texaco Inc.	Sims Unit Tract 20 #3	1320° N 990° E SWc Sec. 27 1S 6E	Aux Vases	3290'	76	G.L. 448'
Texaco Inc.	Sims Unit Tract 18 #7	1350° N 1725° E SWc SW Sec. 28 1S 6E	McClosky	3277'	17	G.L. 450'
Texaco Inc.	Sims Unit Tract 19 #8	1350° N 850° E SWc SE Sec. 28 1S 6E	McClosky	3250'	157	G.L. 453'
Texaco Inc.	Sims Unit Tract 19 #9	1320° N 330° W SEc Sec. 28 1S 6E	McClosky	3280'	134	G.L. 453'
Texaco Inc.	Sims Unit Tract 19 #7	660° S 330° E NWc NE NE Sec. 32 1S 6E	McClosky	3270'	9	G.L. 429'



Texaco Inc. ....	Sims Unit Tract 23-#2	75' S 330' W NEc NW NE Sec. 33 1S 8E	McClusky	3270'	92	G.L. 451'
Oil Resources, Inc. ....	Burchard #1	330' N 330' E SWc NE SW Sec. 14 1S 8E	Salem	3942'	50	G.L. 429'
Tamarack Petroleum Co., Inc. ....	Clay Unit #1	660' S 330' E NWc NE NE Sec. 16 1S 8E	Aux Vases	3160'	5	G.L. 484'
Shakespeare Oil Co., Inc. ....	Frank B. Shupe #1	330' S 660' W NEc SE SW Sec. 23 1S 9E	O'Hara	3385'	17	G.L. 383'
WHITE COUNTY						
Louis A. Pessina .....	E. H. Morris "B" Lease #2	330' S 515' W NEc Frac. SE Sec. 19 3S 11E	Benoist	2855'	7	G.L. 396'
Richard W. Beeson .....	S. C. Potter #1-A	330' S 370' W NEc SE SW Sec. 16 4S 10E	Rosclaire	3141'	240	G.L. 374'
Richard W. Beeson .....	S. C. Potter #3	330' N 330' E SWc SE SW Sec. 16 4S 10E	Cypress	3178'	10	G.L. 369'
Louis A. Pessina .....	Howard Ely Comm. #4	400' N 400' E SWc SE NW Sec. 6 4S 11E	Biehl	1882'	11	G.L. 469'
W. C. McBride, Inc. ....	V. M. Boultinghouse #4	330' S 1360' E NWc NW NE Sec. 7 4S 14W	Tar Springs	3086'	54	G.L. 441'
Getty Oil Co. ....	E. S. Dennis "A" Lse. #44	219' S 1073' E NWc NW NE Sec. 33 4S 14W	St. Louis	3486'	170	G.L. 366'
Getty Oil Co. ....	E. S. Dennis "A" Lse. #45	163' S 2242' E NWc S 1/2 NE Sec. 33 4S 14W	St. Louis	3385'	70	G.L. 370.5'
Tamarack Petroleum Co., Inc. ....	Hanna "A" #9	330' S 330' E NWc SE NE Sec. 29 5S 10E	Biehl	2121'	6	G.L. 386'
Pricfields Oil, Inc. ....	Cahill-Gentry Comm. #1	330' N 330' E SWc NW SE Sec. 13 6S 8E	Cypress	2692'	21	G.L. 420'
W. L. Ramey .....	T. E. Johnson #3	330' S 330' W NEc SW NE Sec. 23 6S 8E	Hardinsburg	2761'	14	G.L. 450'
Gene Duncan & Herbert E. Fear	Greer Comm. #2-A	330' N 380' W SEc NW SW Sec. 25 6S 8E	Hardinsburg	2535'	41	G.L. 454'
d/b/a Fear & Duncan Oil Producers						
Jim Haley d/b/a		380' S 330' E NWc NE SE Sec. 11 6S 9E	Cypress	2703'	120	G.L. 392'
Jim Haley Production Co. ....	Frank Hall Ackerman #1					
Jim Haley d/b/a		380' S 330' W NEc NW SW Sec. 11 6S 9E	Cypress	2750'	72	G.L. 413'
Gene Duncan & Herbert E. Fear	Richard Stotts #1					
d/b/a Fear & Duncan Oil Producers		340' N 430' W SEc NW NW Sec. 22 6S 9E	Penn.	1960'	16	G.L. 366'
Sands Oil Corp. ....	J. Phillips #1-A	260' S 260' E NWc SW NW Sec. 27 6S 9E	Waltersburg	2280'	10	G.L. 393'
Paul S. Knight .....	J. J. Harrell #7	330' S 390' W NEc SW NW Sec. 14 7S 9E	Tar Springs	2274'	3	G.L. 424'
Paul S. Knight .....	Williams #5 (Knight-Harrell-Williams Unit)	630' S 285' W NEc NW SW Sec. 14 7S 9E	Tar Springs	2255'	35	G.L. 399'

STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
SPRINGFIELD, ILLINOIS

In the matter of an application for permit by  
Ego Oil Company, Inc. to convert to salt  
water disposal the Hawkins Heirs #1-B well  
located in Wayne County, Illinois.

HEARING ORDER NO. 220

This cause came on for hearing before the State Mining Board in  
the State Office Building in Springfield, Illinois, on the 10th day  
of July, A.D., 1973, at 10:00 A.M., (DST).

Present for the hearing for the State Mining Board was Mr.  
George R. Lane, Hearing Officer and Petroleum Engineer.  
Appearances were made by Mr. G. C. Lackey, Attorney at Law, on  
behalf of the Applicant, Mr. Robert Mitchell, President of Ego Oil  
Company, Inc., Applicant, Mr. W. C. Jenneman, Petroleum  
Engineer, on behalf of the Applicant, and Mr. Ed Klockenkemper,  
Objector.

The Mining Board having considered the oral testimony  
submitted in said cause by witnesses duly sworn and examined and  
having examined the exhibits introduced in said cause and having  
been fully advised in the matter finds:

That the application filed herein by Ego Oil Company, Inc. for  
a permit to convert to salt water disposal the following described  
well:

Hawkins Heirs #1-B well located 330 feet North and  
380 feet West of the Southeast corner of the Southwest  
quarter of Section 23, Township 1 North, Range 5 East,  
Wayne County, Illinois.

shall be granted.

IT IS THEREFORE ORDERED that the application of Ego Oil  
Company, Inc. to convert the above described well to salt water  
disposal is approved and a permit is granted.

DATED at Springfield, Sangamon County, Illinois, this 30th  
day of July A.D., 1973.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE  
*Director*

STATE OF ILLINOIS  
DEPARTMENT OF MINES AND MINERALS  
OIL AND GAS DIVISION  
SPRINGFIELD, ILLINOIS

In the matter of the Public Hearing relative to  
amending the Rules and Regulations.

HEARING ORDER NO. 219

BE IT REMEMBERED, that on January 17, 1973, at the hour of ten o'clock A.M., a Public Hearing was held in Room 705, State Office Building, Springfield, Illinois, pursuant to the publication of notice of said hearing as provided by the law relative thereto, and the Mining Board having heard the arguments presented for the adoption of said rules and regulations for the Division of Oil and Gas of the Department of Mines and Minerals of the State of Illinois, and being fully informed on the matter, adopted the following rules and regulations which are this day placed on record in the records of the Oil and Gas Division of the Department of Mines and Minerals, such rules being as follows:

1. Eliminate the last paragraph of Rule IX (2) "Disposal in Earthen Pits," Part (A) "New Pits" which currently reads as follows:

"Earthen pits may be constructed for such purposes only when the pit is underlain by tight soil such as clay or hardpan. Where the soil under the pit is porous and closely underlain by a gravel or sand stratum, impounding of salt water or the waste liquids in such earthen pits is hereby prohibited except where pit is constructed with such material which will prevent seepage from the pit.";

and substitute therefore the following:

"Earthen pits may be constructed for such purposes only when the pit is lined with impervious material which will prevent seepage from the pit."

2. Eliminate the last paragraph of Rule XI-A (9) which currently reads as follows:

“Immediately after sealing of any well has been accomplished, an affidavit shall be executed in duplicate and signed by the owner or person, firm or corporation having custody or control of well at the time of the sealing operation before a Notary Public. This affidavit in duplicate, on a form furnished by the Mining Board, shall be filed in the office of the Oil and Gas Division of the Department of Mines and Minerals at Springfield, Illinois.”;

and substitute therefore the following:

“Immediately after sealing of any well has been accomplished, under the supervision of the Mining Board Representative, an affidavit shall be executed in duplicate and signed by the owner or person, firm or corporation having custody or control of the well at the time of the sealing operation and the Mining Board Representative who supervised the sealing operation. This affidavit, in duplicate, on a form furnished by the Mining Board, shall be filed in the office of the Oil and Gas Division of the Department of Mines and Minerals at Springfield, Illinois.”

The above and foregoing rules shall be in full force and effect on April 1, 1973.

DATED at Springfield, Sangamon County, Illinois, this 23rd day of January, A.D., 1973.

BY ORDER OF THE STATE MINING BOARD:

C. DAYTON McREAKEN, *Acting Director*  
*Executive Officer*









